From D. Lettformening 1000_ ROYAL HUMANE SOCIETY,

1774. land Mutchie

ESTABLISHED FOR THE RESTORATION OF HUMANLIFE,
WHEN SUSPENDED

BY VARIOUS KINDS OF ACCIDENTAL AND SUDDEN DEATH,

eath,

PIZ.

DROWNING, STRANGLING, APOPLEXY, SUFFOCATION,
AND BY

THE NOXIOUS VAPOURS OF MINES, CAVERNS, &c. INTENSE COLD,

AND THE TREMENDOUS STROKE OF LIGHTNING.

ANNUAL REPORT,

1799.

BY W. HAWES, M.D.

Senior Physician to the Surrey and London Dispensaries, Hon. Member of the R.P.S. Ed.—Manchester L. P. Guy's P. S. Bath A. S. &c.

"Nostrum est animos resuscitare,

intentisque ingeniis ea omnia revolvere,

quæ ad artis vim, atque perfessionem,

quovis modo conducere videantur."

RESTORED TO LIFE,
TO THEIR PARENTS,
TO THEIR FAMILIES,
TO THEIR FRIENDS,
AND
TO THE STATE,

L O N D O N:

PRINTED,
FOR THE SOCIETY,
BY J. NICHOLS.

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Non fibi, sed TOTI Genitum te credere Mundo.	rcau,
Page 92, line 27, for Spiule Square, read SPITAL	Square.

PATRON.

The KING'S MOST EXCELLENT MAJESTY.

PRESIDENT.

The RIGHT HONOURABLE the EARL of STAMFORD AND WARRINGTON,

VICE-PRESIDENTS.

RT. H. LD. WILLOUGHBY
DE BROKE.

RT. HON. EARL OF FIFE.
RT. HON. LORD RIVERS.
RT. REV. LORD BISHOP
OF OXFORD.

RT. REV. LORD BISHOP OF ROCHESTER, HON. PHILIP PUSEY.

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Rev. J. B. Sanders,
Mr. B. Hawes,
Mr. J. B. Nichols,
Mr. Marsh,
Mr. Phené,

CHAPLAINS.

REV. COLIN MILNE, D. D.

REV. JOHN PRIDDEN, M. A. F. A.S.

REGISTER. Mr. JOHN BEAUMONT.

ROYAL HUMANE SOCIETY.

At an Annual Court of Directors,

Right Hon. J. W. ANDERSON, Bart. LORD MAYOR, and M. P. in the Chair.

The TREASURER informed his Lordship that within Twenty-five years Two Thousand Three Hundred and Fifty-nine Men, Wamen, and Children had been restored to Life, to their Families, and to the State.

The Lord Mayor addressed the Medical Gentlemen, &c. in an appropriate and judicious Manner on the Presentation of the Honorary Medallions to Dr. Barton, Mr. Moor, Mr. Harmer, Mr. Jones, Mr Brown, and Mr. Nesbitt.

The following Refolutions passed unanimously.

1.—That the most respectful Thanks be presented to the

Rev. Archer Thompson, Rev. Mr. Agutter, Rev. Richard Harrison, Rev. Mr. Philpot.

for their very excellent Sermons preached this year in behalf of the Humane Society.

2.—That the Thanks of the Court of Directors be

presented to the Managers of this Institution.

3.—To the MEDICAL Assistants for their benevolent and judicious exertions which providentially have RESTORED TO LIFE an immense number of their fellow-creatures, and thereby have been productive of individual comfort, social happiness, and public benefit.

4.—That Dr. Hawes is entitled to the most grateful Acknowledgements of this Court for his unwearied exertions in the diffusion of the important benefits of Resuscitation, and particularly for his publication of the Annual Report, which has tended, in an essential manner, to the Preservation of Life.

The LORD MAYOR having quitted the Chair, Mr. ALDERMAN BOYDELL, V. P. was voted into it.

Resolved unanimously,

5.—That the most respectful Thanks of this Court be presented to the Right Hon. the Lord Mayor, for his countenance, regard, and zeal, for several Years, to the Humane Society; and particularly for his Lordship's kindly devoting to the prosperity of this Institution a portion of that time, which has been so honourably employed in the public service of his Fellow Citizens.

Ordered, that the Business of this Court be published.

J. W. Anderson, Mayor.
J. BEAUMONT, Register.

BRIEF REFLECTIONS

ON

LIFE

AND THE

HUMANE SOCIETY.

THE CULTIVATION OF THE EARTH, extent of commerce, advancement of science, and the perfection of knowledge—all depend on LIFE.—It is that broad basis on which the tenderest relations and dearest connections are formed.—Hence all the bappiness we can receive, and all the

comfort we can impart.

THE PRESERVATION EVEN OF AN INDIVIDUAL LIFE may be of the utmost importance to succeeding ages, and contributes towards giving a kind of "ariifiial immortality to the human species."-With what rapture, therefore, must the GUARDIANS of LIFE reflect upon the desirable effects of their Philanthropy, which has providentially faved and restored many HUNDRED LIVES; -and see as it were in review before them an endless succession of generations, which will indubitably owe their existence to the beneficent labours of this Institution *. - All the possible numbers that may descend from parents, thus humanely rescued from the jaws of death, will almost exceed the powers of calculation. An ILLUSTRIOUS PRELATE observes, "The good effects of this Society are not confined to any "rank, description, or age; therefore the commendation "which an admiring public have agreed to bestow on the " promoters of fo philanthropic an undertaking are well " and judiciously bestowed."

As the constant exertions of this institution tend to fave human life, to prevent the premature diminution of mankind, to promote private happiness, and most essentially to benefit the State,—The Humane Society surely merits the protection of government, as well as the countenance and support of every true friend to his country.

* CALCULATORS have confidered individual life at 100 guineas;
The Humane Society has therefore faved this Country
Two Hundred and Fifty Thousand Pounds within the short period of 25 years.

MORS PRIMÒ FALLAX, SUBSIDIO HAUD ADMOTO, MOX VERA FIT.

The PRACTICE OF PHYSIC, for some thousands of years, has not yet ascertained any unequivocal mark *, by which we can know beyond a doubt, THAT THE SPIRIT IS RETURNED TO GOD WHO GAVE IT;—In a variety of accidental and apparent deaths LIFE has been restored by an immediate and persevering application of the Resuscitative process.—The BRAIN and HEART are the grand sources of Sensation and motion, the primum vivens et ultimum moriens in the animal machine.—Suspended Vitality, therefore, of late years, has been often awakened into active animation.

DEATH is terrible at all times, but how much more so when its attacks are fudden!—The continuance of sickness, the dangers of the Sea, the advances of age, insensibly prepare and fortify the mind against calamities that may be made in our domestic comforts; but there are circumstances and casualties which the most attentive caution cannot avoid or foresee:—An only child, in all the sprightliness of innocence and health, may leave its parents for a little time, and be brought back a lifeless corpse.—The honest labourer refuseth not a dangerous employment, that he may provide for his numerous samily—but he returns no more: hence misery and wretchedness come suddenly upon them.—And, lastly, unhappy desponding mortals have too often rushed uncalled, and unprepared, into the presence of the Almighty.

The celebrated Dr. HUFFLAND observes on the frequency of Suicide in England.——" I must here mention a new "and detestable disorder, which tends to the immediate destruction of Life; I mean a propensity to Self-Murder. This unnatural passion, which prevailed formerly through direful necessity and heroic resolution, has now become "a disease, which, in the bloom of youth, amidst the most favorable situations and circumstances, merely by disgust "and satiety of life, can excite the most horrid and irresissible desire to deprive one's self of existence †." Art of prolonging Life, Vol. II. p. 24.

^{---- &}quot;Dreadful attempt!

[&]quot; Just reeking from self-slaughter, in a rage to

[&]quot; Rush into the presence of our Judge!"

^{*} BRUHIER of the Uncertainty of the Signs of Death.

† In faventy-five years Twice as many people in London fall a facrifice to Suicide as to the pleurify.

More than five hundred Suicides have been providentially restored by the Medical Affistants of the Humane Society :- Their Souls and Bodies faved-" RESTORED TO LIFE, to their families, to their Country, and to their GoD."

Ours is the talk, the glorious talk, to fave, Friend, Lover, Parent, from the untimely grave; To fratch from Death the victims of despair, And give the means of Penitence and Prayer.

ANTIENT ROME might boaft that Parents were entrusted with the lives of their children and others, who might be cut off without enquiry, to gratify the malice of a despicable tyrant,- she might glory in the scenes of her gladiators, and in the suicide of her favourites; but to fet a due value on life is the glory of this Institution; - It is the glory of the present age to point out a far different spectacle, to behold thousands of men, women, and childrens who have been inatched from the watry grave, from fuspension by the cord, and roused from suffocating sumes; RESTORED AGAIN TO HAPPINESS, AND TO THE STATES

LARGE SUMS have been annually expended to reward vigorous exertions to fave Life, to restore Animation, and to make the public familiarly acquainted with our successful Resuscitative process in all the varieties of Suspended Vitality; -THE HUMANE Society, therefore, has been a generous Parent, it having fostered and liberally encouraged the establishments of similar Institutions in this kingdom, America, and the West India Islands,

PENNSYLVANIA, BOSTON, JAMAICA, DUBLIN, LEITH, GLASGOW, COPENHAGEN, PHILADELPHIA, ABERDEEN, BIRMINGHAM, GLOUCESTER,

MONTROSE. ALGIERS, SHROPSHIRE. NEW YORK, BRISTOL, LANCASTER, WHITEHAVEN, NORTHAMPTON. NORWICH, EXETER, MELTON MOWBRAY,

NEWCASTLE-UPON-TYNE, FORTH AND CLYDE NAVIGATION, PRAGUE, GÖRLITZ, and ST. PETERSEURG.

^{*} Dr. GREGORY'S Anniversary Sermon on Suicibe, 1797.

Dr. J. Dixon observes—"Your pre-eminently Humane Institution, from which originates every similar establishment, may be justly deemed their Parent:—or rather as the centre of exalted Philanthropy, whose Rays, with genial Energy, are directed to a boundless circumference.—Europe has long gratefully attested its benignant exertions, and the extensive Empire of America has experienced its beneficent and revivifying influence.—My learned friend Dr. Rush says—The Faculty have lately "penetrated the deep and glo-my abyse of death, and acquired fresh honours in his cold membraces." "Witness the Many Hundred People, "who have been brought back to life by the stablishment of HUMANE SOCIETIES."

The Medical Assistants of this Inflitution, by their fuccess, have liberated mankind from absurd and fatal prejudices; supplied many desiderata in Physiology; and furnished valuable data to ingenious and philosophic minds.—Conjoined and co-operating with these labours, the Dissertations and Essays on Prize Questions, proposed for several years by the ROYAL HUMANE Society, have brought forth a series of experiments and inferences on Resuscitation, which have been highly valuable to the present century, and will prove truly beneficial to suture ages.

Dr. Goodwin.
Mr. Kite,
Mr. Coleman,
and
Dr. Fothergill.

These ingenious Authors have advanced the knowledge of this abstructe doctrine to a point of improvement, which, as it surpasses the warmest hopes once formed, promites to lead to valuable discoveries, so as still farther to extend the power of information on an art highly important to the

Profession, as well as truly beneficial to mankind.

The interests of humanity surely in no instance can be more effentially promoted, than by an Institution whose immediate object it is to avert one of the greatest calamities which can affect the happiness of domestic life;—Nor can the welfare of the state be more effectually secured than by the preservation of the lives of its subjects, and by guarding against those accidental causes of sudden death, to which the most useful Members of Society are constantly exposed;—And it may be observed, as a recommendation of this Institution, that the Medical Art has in no instance, perhaps, so materially added to its powers of

doing good, as fince its attention has been directed to the means of restoring the Apparently Dead, from arowning, lightning, intense cold, &c. all of whom would formerly have been committed to the grave, without attempts to re-animate the spark of life.—Dr. Fothergill, of Bath, observes. "Not "long ago, any attempts to recover persons apparently dead would have been ridiculed as not only visionary but absurd; and the authentic sacts on Resuscitation, which the Humane Society of late years has presented to the association as supernatural, and passed for miracles."

Dr. STRUVE of GORLITZ, in his judicious Miscellaneous Medical Observations on the RESUSCITATIVE ART, says, "THE ROYAL HUMANE SOCIETY, with a precaution highly laudable, publishes, in its Annual Report,—An account of all the instances of Restoration, in which the benevolent purposes of its establishment have been attained; thus not only satisfying the nation of the utility of its efforts, but, by the display of its successes, animating individuals to support its views, and employ even in the most desperate and alarming cases the interesting measures it so forcibly recommends.—With us these instances are buried in the obscurity of neglect, and so are prevented from propagating themselves with that extent and rapidity, that must attend their fair promulgation."—Annual Report, 1708,—p. 22.

If the cui bono of these constant and humane exertions be demanded, the reply may be easily made.—Behold the MANY MEMBERS OF SOCIETY RESTORED TO LIFE—to their Relatives, their FRIENDS.—An eminent and learned divine has judiciously observed, "TO A BETTER SENSE OF THEIR "DUTY TO GOD, and to a more certain and favourable

fo prospect of HAPPINESS in the next world,"

MISCELLANEOUS OBSERVATIONS must ever form the basis of the Annual Report;—The Editor, therefore, anticipates the candour of judicious and philanthropic readers; as the grand object of his labours for the greater part of his life has been to convey important facts to the public;—And to animate Medical Praditioners to one of the most important duties of their profession—The Preservation and Restoration of Life.

Meos labores indefessos mitiorem in partem interpretari omnes oportet.

^{*} Hints on Animation, addreffed to Dr. Hawes.

HONORARY MEDALLIONS.

* The Medal, faithful to its Charge of Fame,

"Thro' Climes and Ages bears each Form and Name:

" In one short View subjected to our Eye,

"Gods, Congrors, Heroes, Sages, Beauties, lie."

August 11, 1798.
PRINCE ERNEST.
THIS DAY a Deputation
from the Royal Humane Society,
consisting of Dr. Lettsom, Dr. Hawes,
Joseph Thompson, Esq. and John Nichols, Esq.
had the honour of presenting to his
Royal Highness Prince Ernest, at St. James's,
the Medallion and Transactions,
which had been unanimously voted to his R. H.
for his philantbropy in the Restoration of Life.

The MEDAL was presented by Dr. HAWES, after the following Address:

"MAY IT PLEASE YOUR ROYAL HIGHNESS,—
"THE COURT OF DIRECTORS
"of the Royal Humane Society,
"an inflitution under the patronage of your
"AUGUST FATHER,

" have deputed us to wait upon your Highnefs, to request,
" your acceptance of the Gold Medal, and Transactions of the

Society; which are the most peculiar and distinguished marks of approbation in their power to bestow.—The

"Medallion will be a flanding monument of your

* ROYAL HIGHNESS'S beneficence and philanthropy, fo for providentially exerted in the happy restoration to life of

" an unfortunate, desponding suicide."

PRINCE ERNEST expressed his warmest wishes for the prosperity of the HUMANE SOCIETY; and assured the Deputation, that he should at all times be happy to render the same assistance on a similar occasion, from the particular pleasure he had experienced in the present instance.

His Royal Highness accepted the Medale and Transactions,

with that amiable condescension, which adds dignity to the most exalted character.

TO HIS ROYAL HIGHNESS PRINCE ERNEST,

On his late Humane Attention in the Restoration of a Drowned Person; for which Princely Act of Philanthropy
The Royal Humane Society unanimously voted him their
Honorary Gold Medal, adorned with a beautiful Impression of the Civic Crown.

Nulla in re homines propiùs accedunt ad Dees quam falutem hominibus dando.—Cic.

Terrarum Dominos evehit ad DEOS .- HOR.

WHAT PRINCE deserves more just renown Than he who earns the Civic Crown *? Who from the dark, o'erwhelming wave The struggling victim hastes to save! Can thus the pomp of state forego, To listen to a tale of woe! Thine, Ernest! is that just renown: Long may'st thou wear the Civic Crown!

While from that breast escap'd—that sigh!
The tear stood trembling in thine eye!
Soft Pity's tear! more precious far,
More brilliant, than the Princely star.
HUMANITY's the brightest gem
That e'er adorn'd the diadem;
This well becomes the Briton's brow;
Best gift that Heaven can bestow.
Thine, Ernest! is that just renown:
Long may'st thou wear the Civic Crown!

Bath, July 27, 1798.

A. F.—M. D.

^{*} Civic Crown.

Alluding to the wreath, or garland, decreed by the Roman Senate to those who distinguished themselves in saving the life of a citizen. It was worn on solemn occasions, and deemed a peculiar honour.

PRIZE ESSAYS.

Preservation of the Lives of Shipwrecked Mariners.

JANUARY 15th, 1798.
ANNUAL COURT OF DIRECTORS.
J. THOMPSON, Efq. V. P. in the Chair.

I.—For the best ESSAY on the Means of PRESERVING MARINERS from SHIPWRECK; pointing out the most probable Method of keeping the Vessel association and also of conveying Assistance from Shore to Vessels in distress, within a moderate Distance of Land, and when Boats dare not venture out to their Aid.—TEN GUINEAS.

II .- For the fecond best ESSAY, in Point of Merit,

FIVE GUINEAS.

GENTLEMAN'S MAGAZINE, May, 1798.

Mr. Urban,

AS YOUR MAGAZINE is in the highest estimation with the Public on account of the opportunity it affords for the discussion of the most important subjects, I cannot but feel a singular pleasure and satisfaction in seeing the attention of the ROYAL HUMANE SOCIETY turned to a question which involves the bappiness of thousands of our fellow-creatures.

A LIFE-DIRECTOR of that distinguished Charity has invited those of enlarged and philosophic minds to compose a prize essay on the means of preserving mariners from shipwreck.—A subject so intimately connected with its views, whose grand object at all times is bomines ex periculo mortis eripere, must naturally excite the emulation of ingenious, inquisitive men.

THEMANAGERS, whole efforts have been constantly devoted to the preservation of human life, are entitled to peculiar regard, for adopting a subject so interesting to the feelings of the humane and benevolent; and I doubt not but their exertions will call forth the abilities of some who are well qualified to throw light upon so important a question.

I CANNOT BUT ANTICIPATE the happy confequences arifing from a zeal and ardour to friendly to the best and dearest affections of humanity.—Notwithstanding the awful situation of public affairs, I rejoice that there exists a Society which comprehends in its extensive circle every rank and situation of life; and I hope to see the day when it will be fixed upon a solid and substantial basis, and be enabled to diffuse its benefits to a larger portion of the human race. CLERICUS.

WILLIAM AND HENRY,

AN

OCCASIONAL DIALOGUE,

FOR THE

ANNIVERSARY

OF THE

ROYAL HUMANE SOCIETY, 1798.

By JOHN GRETTON, Eq. *

Recited by WILLIAM WALTER GRETTON,
and

WILLIAM DAVENPORT.

ARGUMENT.

WILLIAM having been honoured, (on the 28th of March, 1797,) with the Approbation of the Founders, Managers, Stewards, and Friends, of the Royal Humane Society, of London, for his Recitation of one of the Commemoration-Odes, written by his Father, -HENRY, a Director's Son who was present at the above Ceremony, having requested to participate with WILLIAM at the ensuing Festival, the Author introduces him in the following Dialogue, in which, after a short Eulogy to the Memory and Sufferings of VIRGIL. (in the Manner of whose beautiful Pastorals this Poem is attempted,) they invoke his Muse,-recite the Miseries of Mankind, arising from an early Addiction to Pleasure, and the unrestrained Gratification of the Passions, (ending too often in the Commission of Suicide, a Crime unknown to every Species of animated Nature but Man,) - and conclude with an Address to the Founders, Managers, Stewards, and Medical Affistants, of the Society.

^{*} The ingenious Author of the Odes on Sympathy and Science, for the Anniverfacy, 1797.

See Annual Report, 1798, p. 5 to 8.

To the Rev. Dr. GREGORY,

Domestic Chaplain to the Lord Bishop of LANDAFF, &c. &c. &c.

IT is no small gratification to MY MIND, that the following lines were approved by you, when submitted to your judgement.

The EMINENT TALENTS you posses place you amongst those who have refined Human Nature by the practice of those virtues which adorn it.

The IMPRESSIVE REASONING in your Anniversary Sermon* against the most dreadful of all crimes, Suicide, preached before the Founders, Stewards, and Friends, of the ROYAL HUMANE SOCIETY, on the 26th of March, 1797, is the Climax of true Christian Philosophy.—From your sacred Censer I have presumed to take a small portion of that Philanthropy which so eminently irradiates it.

To you, Sir, and to every other Labourer in the Vineyard of good Will and good Works, more particularly to Dr. Hawes and those distinguished Characters who so laudably unite for the permanent Establishment of that excellent Institution, (the Subject of my present Theme,) I beg leave to offer this Poem,

And am, with the truest respect,

Your and their devoted humble Servant,

JOHN GRETTON.

Bellmont, Vauxhall, April 10, 1798.

^{*} Printed at the request of the Society, and fold by Meffrs. Rivingtons, St. Paul's Church-Yard, &c.

WILLIAM AND HENRY.

WILLIAM.

WHEN Rome's BASE SENATE lent its impious hand. At CÆSAR's Non, to devastate the Land; When LIBERTY, beneath the baneful Shade Of mercenary Legions, funk difmay'd; When LAWLESS MANDATES, from fair Mantua's Plains, Swept in vast Ruin all her Shepherd-Swains; VIRGIL's great Soul invok'd the Doric Reed, To foothe those Ills which Tyranny decreed. His woe-struck Numbers sav'd the hallow'd Groves, Where erst those Shepherds oft had told their Loves: - Again beneath his fav'rite Beach reclin'd, He fung those Days his classic Muse refin'd. -His Notes be ours, - be ours his Flight To Regions of poetic Light; So shall his Muse attune our Lyres, And warm each Breast at Pity's Fires.

HENRY.

Thy Voice, dear Youth, again with Joy I hear, Again propitious claim th' approving Ear; My Breast responsive feels the genial Ray, And pants to join with thee its humble Lay: Unskill'd, as yet, in Song like thine to soar, Or touch the Lyre, its mighty Pow'rs explore; How shall my trembling Lip with thine rehearse Themes far beyond my untaught seeble Verse?

WILLIAM.

My Friend, it ill becomes the manly Soul,
That fancy'd Weakness should its Will control:
Essay thy Skill, and boldly touch the String,
'TIS RESCU'D NATURE CALLS!—her Cause we sing:
Around this Temple see what Crowds attend,
The grateful Parent and the gen'rous Friend;
The forrowing Mother's Tears no longer rise,
Her joyful Pæans reach th' applauding Skies.
O'er Love's fair Cestus Hymen's Roses blow,
And purer Incense round his Altars glow;
A wreath to grace these Trophies thou must twine,
And deck (for well thou canst) their sessay in the string.

HENRY.

To thee the Mafter-Verse doth sure belong.

WILLIAM.

GENIUS OF BRITAIN! from thy Throne sublime,
Where stand thy HEROES from remotest Time;
Where FREEDOM'S SACRED FIRE, still round their Urns,
Eternal adds new Lustre as it burns;
O! grant my humble Muse thy kindliest Ray,
Propitious smile and consecrate this Day;
Give sweet Compassion ev'ry Breast to fill,
Glow round the Heart, through ev'ry Fibre thrill;
So shall Benevolence, benignant Maid!
Adorn our Rites by her protective Aid.

There Sorrow's fainting Victim yields its Breath,
A Prey to fad Despair, it seeks the awful Tomb.

Say, Henry, by what strange, what dire, Decree,
Doth Man alone thus brave Eternity?

Is Life too long! the Smiles of Bliss too few!
Is this World's Space too finite for his View?
Is he sole Arbiter of Joy and Woe?

Would he direct what all must undergo?

Would he tpoor sublunary Being) move
A self-created God, and rule you Realms above?

Life

That Bliss which to the Good alone is giv'n: Why then anticipate the destin'd Hour, Rush on to Death, and dare his dreaded Pow'r?

HENRY.

O WRETCHED BEING! whom imperious Fate Oft finks thus low beneath his pristine State; - Bright shines his Morn of Life with lovelier Dyes. Than deck fair IRIs in her dew-dropp'd Skies; Till FANCY points to where th' alluring Wiles Of PLEASURE's flitting Charms each Sense beguiles: Where the FIERCE PASSIONS, unrestrain'd, invade THOSE BOUNDS his Youth, his Innocence, had made! - For him no more return the smiling Hours, For him no longer bloom Health's fragrant Flow'rs: Though varying Seasons plenteously produce Spontaneous Bleffings for his daily Use, He spurns! he flies the Good! thus kindly giv'n, And, lost to Reason, braves the Will of Heav'n! Froward, - Ingrate, - plunges to Sin's Abode, Forgets that he is MAN! that God is God! To the Abyss of Horror takes his Flight; And, felf-condemn'd, he finks to endless Night.

WILLIAM.

Thrice happy, YE who chaunt the Woods among, And hail th' empurpled Morn with choral Song; Thrice happy, ye meek Tenants of the Plain; Happy, ye finny Subjects of the Main; For you the gushing Rill, the flow'ry Vales, For you fair Zephyr fans her genial Gales; For you cerulean TETHYS hourly laves Earth's boundless Shores, and spreads for you her Waves; While AMPHITRITE, from her coral Bow'rs, For you divides the Deep, and decks each Shore with Flow'rs: - True to great NATURE's LAW and pow'rful Sway; Implicit Rev'rence marks your humble Way; 'Tis she alone your Breasts with Passion fires; As Instinct prompts or Appetite inspires; Her ample Bounties focially ye share, Andleave to wretched Man-SHAME, SORROW, and DESPAIR.

HENRY.

Enough, my Friend, of human Woe I feel,
To other Themes attune the Lyre,—
Let not the deadly Bowl, the blood-stain'd Steel,
The fatal Cord, or yawning Deep, conspire
To damp the Scene now bursting on the Sight,

[Here the great Doors are opened.]
Glowing with Tints more vivid and more bright;
Recording Spirits round Life's Altar fland,
Restor'd they come to hail the gen'rous Hand,
That rais'd such Blessings in his native Land.*

WILLIAM.

To Dr. Hawes and the Medical Affistants.

To you whose bounteous Breasts with Pity glow,
Whose Souls expansive melt at others Woe;
Whose Skill, whose Pow'r, disarms the Stroke of Death,
Rekindles and restores Life's parting Breath;
An Hecatomb of Thanks my Muse shall raise,
As yonder Host records your well-earn'd Praise.

HENRY.

To the Managers, Stewards, and Company.

To those who feel the glorious Means to bless,
Whose kindred Hearts Heav'n's purest Rays impress;
To those bright Gems who deck this earthly Sphere,
Its wretched Sons relieve, and dry the forrowing Tear;
My willing Muse with thine inscribes the Lay,
I offer at their Shrine this votive Day.

WILLIAM.

HENRY, 'tis Time we end the friendly Song,
Grateful Impatience murmurs through the Throng;

[Here the Procession enters to seft Music.]
Beaming on ev'ry happy Brow I fee,
Refulgent shine thy Rays, O CHARITY!
Diffusing round a Lustre far more bright,
Than the salse Glare of Ostentation's Light;
With sympathetic Joy their Bosoms glow,
In Redolence and Health they smile, Restor'd
To Life by You.

* Dr. Hawes.

SOCIETIES, AND INGENIOUS MEN, LEARNED CONTINENT, ARE ΛT ALL TIMES WILLING TO HUMANE SOCIETY THE TRIBUTE OF PRAISE DUE SCIENCE, SUPPORTED BY THE DIGNIFIED OF HUMANITY AND BENEFICENCE.—EDITOR.

DR. STRUVE'S ADDRESS.

Vir æstumatissime, summe venerande!

EX literis tuis mihi gratissimis, summa cum voluptate percepi adscriptum me esse in numerum membrorum honorariorum Regiæ Societatis Humanæ. Quantus honor! quod summum Humanitatis

præmium!

Per plures annos in eo occupatus fui, ut, quodeunque in me esset, præcepta Artis Resuscitatoriæ inter mortuorum mihi adsciscerem. Quam ob causam multa de his scripta inter ea imprimis Anglorum manu diurna nocturnaque versavi, exempla de apparenter montuis in vitam revocatis undique collegi, ac vel ex artis salutariæ regulis, vel experientia propria, quædam præcepta deduxi, quæ in libello inferipto, "Tentamen de revocandis apparenter mortuis," Regiæ Humanæ Societati dicato, abs me proposita sunt. Quod libellum a Societate excellentissima benigne acceptum, eamque monetam argenteam memoralem in mei honorem excudi voluisse, maximopere gaudeo. Sed, quod et in præfatione ad versionem Transastionum Societatis scripsi, dolendum erat, quod libellus jamjam bibliopola traditus effet, cum primum Volumen Transactionum ac Fothergilli egregium scriptum in manus venirent. Acceptis vero Adis Regiæ Societatis Humanæ abs Te editis, statim illud celeberrimum opus in linguam Cermanicam verti mecum proposui, ut civibus meis, quæ a tantis viris egregiis præclara peracta, quantus submer sorum suffocatorum est numerus illonum, opere vitæ, patriæ, amicis redditorum; quæ omnium Societatum in toto terrarum orbe principis, ad humanam felicitatem cura, siudia indefessa, communicarem.

Mito igitur tibi, vir summe venerande! hanc versionem Germanicam primi Voluminis Iransactionum R. H. S.— Additæ sunt quædam animadversiones, quibus opus celeberrimum non auctum, tamen quæ in eo egregia doctaque contenta confirmantur et illustrantur. Omissa sunt nonnulla, quæ rationem localem præ se ferebant; nec tamen quidquam, quod civ bus meis utile esse possit cælo me prætermissum esse scio.

Alteram Transactionum R. H. S. partem desideratissime expecto, quo magis quas in prima parte hujus Operis contenta ad augendam amplissican langue artem salutarem vel imprimis inserviunt, ac summum

Vestræ Humanitatis testimonium et documentum præbent.

Fave, Vale.

Tui cultor obsequiosissimus, C. A. SIRUVE, M. D.

Gorlitz, in Germany, Lusatia, 27 Junii, 1798.

TRANSLATION.

MOST EXCELLENT, AND RESPECTED MAN!

I HAVE UNDERSTOOD, with the greatest pleasure, from your letter, highly gratifying to my mind, that I am enrolled in the number of *Honorary Members* of the Royal Humane Society. — How great an honour! the greatest reward of Humanity.

FOR MANY YEARS I HAVE BEEN ENGAGED, to the utmost of my abilities, to bring into practice the rules of the Resuscitative Art. - Upon which account, I have turned over, both by day and night, many writings upon this subject, and especially those of the English; I have every where collected inftances of the apparently dead reftored to life, and, either from the rules of falutary art, or my own experience, I have drawn fome precepts, which were published by me in a Pamphlet, intituled, An Attempt to resuscitate the apparently Dead, dedicated to the ROYAL HUMANE Society.—It was highly flattering to me, that the Pamphlet was graciously received by your excellent Society, and in consequence of it, a filver medal struck in honour of me. But, as I wrote in the Preface to the Translation of the Trantactions of the Society, it was marter of grief that the Pamphlet was already delivered to the Bookseller, when the first volume of the TRANSACTIONS, and the excellent work of FOTHERGILL, came into my hands. Having, however, received from you the Transactions of the Society, immediately I translated into German that very celebrated work, and refolved to communicate to my countrymen whatever had been performed by fuch eminent men, what was the number of the drowned and suffocated RESTORED BY THEIR MEANS TO LIFE, to their country, to their friends, and what were the cares and the unwearied attentions of the first of all Societies in the whole world for the promotion of human happiness.

Therefore I fend you, most excellent man, this German version of the first volume of the Transactions of the ROYAL HUMANE SOCIETY. Some observations are added, by which the celebrated work is not improved, but whatever is excellent and learned in it is confirmed and illustrated.

I MOST ANXIOUSLY WAIT for the other part of the Transactions, as what is contained in the first part is particularly interesting in the increase and extension of this salutary art, and affords the amplest proof of your humanity.

I am your humble servant,

C. A. STRUVE, M. D.

Viri summe venerandi!

Accepi munus Vestrum perquam honorisicum, mihi gratissimum, monetam argenteam memoralem, quam in mei honorem excudi voluistis. Gratias ago Vohis quam maximas ob hunc egregium Vestræ Humanitatis ac Philanthropiæ documentum.

Quid? quod Vestræ Societatis Humanæ membrum honorarium me esse

jussiis.

Diu multumque cogitanti, quomodo gratum animum erga vos, Viri fumme venerandi! testarem, non verbis, sed re; nullam gratiarum astionem Vobis digniorem esse puto, quam ut, quod ad selicitatem bumanam propagandam opus summum suscepistis, quantum in me est, curarem.

Igitur primum volumen Transactionum Regiæ Humanæ Societatis in linguam Germanicam verti, adiectis quibusdam annotationibus; eamque Versionem Vobis dico atque trado, tanquam grati animi erga

Vos ac reverentiæ testimonium sincerrimum.

Summa cum voluptate perlegi recentissimum scriptum. (The Annual Report, 1797, by W. Hawes.) Quid magis admirandum laudandumque sit, an in vitam revocatorum apparenter mortuorum boc Vestro instituto præclarissimo ingens numerus, tria millia sere per quinque et viginti annos, aut quæ indesesso shudio, opere, industria, lubore, ad instituendam propagandamque rem humanissimam perfecistis, su ambiguo est.

Credite me, qui illud nihil humani a se alienum esse probe scit, nunc Vestræ Societati Humanæ insertum et adscriptum, boc summe Humanitatis præmio tanto magis gloriari, quanto bæc Vestra ceteris societatibus quæcunque sunt, per terrarum orbem, longe præstat, eæ inguam cui generis humani felicitas vel imprimis curæ cordique ac summa

laborum meta.

Favete mihi, Valete! Viri summe venerandi! Vestri cultor obsequi ofissimus, Gorlitz, 30 Junii, 1798. C. A. STRUVE, M. D.

ANNUAL COURT OF DIRECTORS.

Mr. ALDERMAN BOYDELL, V. P. in the Chair.

Resolved unanimously, That the Honorary Medallion be presented to Dr. Struve, as the premium merited for his ingenious publication De Arte Resuscitativa; and that he be enrolled in the lift of its Honorary Members.

Obverse,

LATEAT SCINTILLULA FORSAN.

Reverle,

OB ERUDÍTUM TENTAMEN REVOCANDIS AD VITAM APPARENTER MORTUIS.

Within the Civic Wreath.
Dr. STRUVE

REGIA HUMANA SOCIETAS
Dono Dat.

1797.

TRANSLATION.

MOST EXCELLENT, AND RESPECTABLE MEN!

I RECEIVED YOUR VERY HONOURABLE and highly gratifying prefent, a SILVER MEDAL, which you defired to be struck as a memorial of the honour conferred upon me.—

I return you my most hearty thanks for this conspicuous proof of your humanity and philanthropy.

What shall I say besides? that you have ordered me to

be an Honorary Member of your Humane Society.

Long revolving in My Mind how I should testify, not by words, but by deeds and actions, my gratitude towards you, I think that I cannot demonstrate it more essectually than by attending, to the utmost of my power, that great work which ye have undertaken for the increase of human happiness.

THEREFORE, I have translated the first volume of the Transactions of the Royal Humane Society into German, having added some remarks; and that Translation I dedicate to you as the sincerest testimony of my gratitude and regard

towards you.

I HAVE READ OVER, with the greatest pleasure, your very recent work, the Annual Report, 1797, by W. HAWES. It is matter of doubt which is more worthy of admiration, a great number of the apparently dead restored to Life by your most excellent Institution, almost three thousand in the space of five and twenty years, or what you have effected by unwearied application, industry, and labour, for the Institution and extension of a most Humane Charity.

Believe ME, he who is fenfible that no office of humanity and benevolence are averse from his disposition, now enrolled in your Humane Society, has so much the stronger reason to boast of this the greatest reward of beneficence, as this far excels other Societies wherever dispersed throughout the world, that Society, I say, the scope and end of whose

labours is the happiness of mankind.

Farewell,

Most respectable Men,

Your very humble fervant, C. A. STRUVE, M.D.

Görlitz, in Germany, Lusatia, June 30, 1798.

FULMINE ICTUS VITÆ RESTITUTUS PER IMBRES ET GRANDINES.

Magdeburgh, 31 Julii, 1797.

Vir quidam avator in agro fulmine iclus profiratus, dum domum redux, falcem messoriam secum ferens; viestimenta necnon calcei fulmine disacerata; accorpus nudatum est, cutis in fronte et pedibus estagrata, Paulo post bunc casum, viro, nec dum mortuo simillimo, procumbente, ingens coorta est tempessas, pluvia densissima ac grandine mixta, ita ut atque pluviales copiosissima ac grandines ingentes in corpus denudatum est un leventur. Quo factum est, ut apparenter mortuus in vitam rediret, tanquam a somno expergiscens, admiratus ob vestes disaceratas ac grandines corpus obtegentes madefactum. Accesserunt bomines, qui illum domum ferebant. Venesectione et variis congruis remediis applicatis plane restituebatur.

Mirum est, quod effecerit concustio per grandines ac pluvias estusisimas tanquam embrocele. Nec prætereundum est, virum falcem messoriam gestantem domi reditum este, quæ forsiam causa, quod fulmine istus sit. Memini aliud memoratu dignissimum exemplum, cum in pago non procul ab bac urbe (Gorlitz) arator falcem messoriam super caput gestans domum rediret, istus fulmine; at fulmen ferro in terram deserebatur, corpus gestantis ne minimum quidem violavit, qui,

paulo post a stupore levi refectus, domum rediit.

Legitur priori simile exemplum in Vol. 1. operis celeberrimi "The Transact. R. H. S." p. 199. D. SIRUVE.

TRANSLATION.

A PERSON STRUCK WITH LIGHTNING RESTORED TO LIFE BY SHOWERS AND HAIL.

Magdeburg, 31 July, 1797.

A PLOWMAN IN A FIELD was struck to the ground with lightning whilst he was returning home with his reaping sickle; his cloaths and his shoes were rent in pieces, and his body was naked, the skin burned in the forehead and the feet.

A LITTLE AFTER THIS ACCIDENT, the man lying along like a person not yet dead, a great tempest arose, a very heavy rain, mixed with hail, so that very copious rain water, and great hail were poured down upon the naked body. By which it came to pass, that the apparently dead returned to life, as if awaking from sleep, wondering at his cloaths being rent, and the hail covering over his wet body. Some men came, who took him home. A vein being opened, and various suitable remedies applied, he was quite recovered.

It is wonderful that the concussion by hail and copious showers acted as an emb-ocele.—Nor is it to be omitted, that the man was returning home with his fickle, which, perhaps, was the reason of his being struck by lightning. I remember another very extraordinary instance, when in a village not far from this city (Görlitz), a plowman was returning home with his fickle upon his head, he was struck with lightning.—But the lightning was conveyed to the earth by the iron, and did not in the least injure the body of him who carried it, who, being a little after recovered from a light stupor, returned home.

An extraordinary instance like the former is mentioned in Vol. I. of a very celebrated work, the TRANSACTIONS

of the ROYAL HUMANE SOCIETY, p. 199.

DR. ZARDA TO THE HUMANE SOCIETY.

Pragæ Boemorum, 1798.

Illustrissima Reg. Humana Societas!

Nescio, quo sinistro fato, Marte aut Neptuno, honestis artibus irato, accidat, ut, post tot tam cursu publico quam mercatorio ad te missas litteras, quibus aliquot exemplaria laborum meorum adjunxi, nusta epistola a te ad me perferatur. Sin munusculo meo non licuit tam felici esse, ut tuo aspectu perstrui, manibusque cætus tui versari possit, hinc via mihi nunc feliciori per illustrem Comitem de Berchtold data, posteriora laborum meorum opuscula tibi communicare non negligo. Utinam hac saventibus ingeniis ad te perveniant, ut me nominate possim membrum aliquatenus emu'um

Illustrissimæ Societatis Humanæ,

ZARDA, M. D. et Professor.

TRANSLATION.

MOST ILLUSTRIOUS, AND HUMANE SOCIETY!

I know not by what mischance, whether by war or the wind, hostile to honourable arts, it has happened, that, after so many letters sent to you, as well by the Mail as by Merchantmen, in which there were some proofs of my labours, I have received no answer from you. But, if my small present has not been so fortunate as to fall into your hands, and those of the Society, as I have now a more savourable opportunity, by the celebrated Count Berchtold, I do not omit the communication of my last little works. I wish that they may meet your approbation, that I may reckon myself in some measure an emulous member of the illustrious Humane Society.

ZARDA, M. D. Professor.

Publications by Dr. Struve and Dr. ZARDA.

1.—A TABLETIOF SUCH THINGS AS ARE NECESSARY TO BE OBSERVED FOR THE RECOVERY OF THOSE WHO ARE APPARENTLY DEAD FROM DROWNING, PREEZING, OR HANGING, TOGETHER WITH THE MEANS OF RECOVERING APPARENTLY DEAD CHILDREN, BY C. A. STRUYE, M. D.

2.—A TABLE OF WHAT IS NECESSARY TO BE OBSERVED IN ORDER TO LESSEN THE DANGER OF THE SMALL POX. BY THE SAME.

3.— A TABULAR VIEW OF WHAT IS NECESSARY IN THE EXAMINATION OF THE SICK, FOR THE USE OF YOUNG PHYSICIANS AND SURGEONS. BY THE SAME.

4.—TRANSACTIONS OF THE ROYAL HUMANE SOCIETY, BY W. HAWES, M. D. *—AFTER MENTIONING, IN THE PREFACE, THREE THOUSAND CASES, OF WHICH TWO THIRDS WERE SUCCESSFUL,—DR. STRUVE ADDS, "I AM ASHAMED TO A K HOW MANY, DURING THIS TIME, WE HAVE SAVED, WHO HAVE BEEN EXFOSED TO THE DANGER OF BEING DROWNED, FROZEN, SUFFOCATED, &C."—TRANSLATED INTO GERMAN BY THE SAME.

AN ALPHABETICAL POCKET-BOOK OF THE PRINCIPAL MEANS MADE USE OF FOR THE RECOVERY OF SUCH AS ARE APPARENTLY DEAD, OR OF SUCH AS ARE IN DANGER OF SUDDEN DEATH. BY A. V. ZARDA, M. D.

A TABLE OF THE PRINCIPAL MEANS FOR THE RECOVERY OF SUCH AS ARE APPARENTLY DEAD, EXTRACTED FROM THE ALPHABETICAL POCKET-BOOK PUBLISHED BY THE ABOVE.

A PATRIOTIC WISH FOR THE RECOVERY OF SUCH AS ARE APPARENTLY DEAD, AND FOR PREVENTING THEM FROM BEING BURIED ALIVE: BEING AN APPENDIX TO THE ALPHABETICAL POCKET-BOOK OF THE PRINCIPAL MEANS FOR THE RECOVERY OF SUCH AS ARE IN DANGER OF SUDDEN DEATH; IN WHICH A PORTABLE MEDICINE CHEST, THE RECEIVING HOUSE NEAR THE WATER-SIDE, THE RECEIVING HOUSE FOR DEPOSITING BODIES PREVIOUS TO INTERMENT IN A CHURCHYARD, TOGETHER WITH THE NECESSARY APPARATUS, ARE DESCRIBED AND ILLUSTRATED WITH THREE COPPER-PLATES. BY A. V. ZARDA, M. D.

^{*} Translated into the German Language.

MASSACHUSETTS. HUMANE SOCIETŸ,

1798.

THE Rev Dr. WALTER, in his learned and judicious discourse, observes,-" SYMPATHY is one of the best principles of our nature. Do we not enter with eagerness es into the distresses of those who have just received the "information that a dear Relative or valuable Friend is " loft, or in imminent danger? Do we not wish it were in our power to bring back the spirit that is, to all es appearances, fled? Do we not watch, with an anxiety " not to be described, the exertions that are making to es restore warmth to the cold body, and respiration to the breathless corpse? And, if the efforts succeed, with what es exultation do we meet the opening fight, and give back "to the Parent a darling child, to the wife a beloved husband? Think, what were the raptures of the widow of Serepta when Elijah restored her son! What were the es fensations of the widow of Nain when the Divine "Redeemer stopt the Bier, and bid the young man awake, and the frantic mother receive her only fon! What were the exultations of Mary and Martha, when the same "God-Man commanded the stone to be rolled from the " mouth of the tomb, and bid Lazarus come forth, and " join his weeping fifters! Joys fimilar to these you have often witnessed: and probably will many more. And is "not this a reward amply sufficient for all the wealth " and labour that you have hitherto expended or may expend:"-A Discourse before the M. H. S. p. 22, 23.

Armft ong on Health .- Same discourse, p. 23.

⁴⁶ EUT FOR ONE END, ONE MUCH NEGLECTED USE,

⁴⁴ ARE RICHES WORTH YOUR CARE: (FOR NATURE'S WANTS

[&]quot; ARE FEW, AND WITHOUT OPULENCE SUPPLIED.)

⁴⁴ THIS NOBLE END IS, TO PRODUCE THE SOUL;

⁶⁶ TO SHEW THE VIRTUES IN THEIR FAIREST LIGHT,

[&]quot; TO MAKE HUMANITY THE MINISTER

⁶⁶ OF BOUNTEOUS PROVIDENCE; AND TEACH THE BREAST

^{**} THAT GENEROUS LUXURY THE GODS ENJOY."

LETTER FROM WILLIAM HAWES, M.D. TREASURER OF THE

ROYAL HUMANE SOCIETY.

Spital Square, July 28, 1797.

REVEREND SIR,

BY THE KINDNESS OF Mr. Avery I received your obliging letter, with some copies of Dr. Robbins's ingenious discourse preached before the Humane Society.—It cannot but afford me and the Managers of the R. H. S. a peculiar degree of satisfaction to find that the Massachusetts H. S. an Institution replete with so much benefit to the State, is fixed upon a solid and permanent bass.

To A MIND WARMED by a general philanthropy, humanized by philosophy, and enlightened by Christianity, there cannot be a nobler object to contemplate, than that of the restoration of a fellow-creature to the blessings of existence; besides the signal advantage conferred upon the individual by so transcendent an act of benevolence, it advances in an eminent degree the Medical Science.

MAY YOUR EFFORTS in the cause of Humanity be crowned with success; and the Society, of which you are so worthy a member. continue to abridge the triumphs of death.—I have delayed sending the Annual Report, on purpose to embrace the opportunity of presenting your Society with Dr. GREGORY's excellent Sermon on a subject of the utmost importance to individuals and the public.—You will have the goodness to dispose of them according to your judgement, and permit me to wish you, and the benevolent friends of the Massachusetts Humane Society, every happiness which this world can afford.

I am, Reverend Sir,

Your very humble fervant,

W. HAWES.

Rev. Dr. PARKER:

DR. LATHROP TO THE TREASURER.

DEAR SIR, Baffen, July 24, 1798.

AT THE REQUEST of the Massachusetts Humane Society expressed at a late meeting, I have the honour of continuing a correspondence with you, Sir, begun soon after our Society was inflituted, and which has brought to us much information and pleafure.

BY THE LETTER-BOOK of my worthy predecessor the Rev. Dr. CLARKE, I find your last favour of July 28, 1797, has been answered, and that copies of Dr. FLEET's discourse, delivered before the Society the last year, have been sent to you. I have now to beg your acceptance of a few copies of the discourse delivered this year at the Semi-annual Meeting by the Rev. Dr. WALTER.

ALTHOUGH THE COMMUNICATIONS which we are able to make are very trifling compared with those which we receive from you, we are confident that you, and the Members of your Society in general, will rejoice, when you perceive, from our Annual Publications, we are following your good example; and that the judicious means recommended for the recovery of persons from a state of apparent death have, in feveral cases, produced their full effect.

IT IS OUR EARNEST PRAYER, that principles of humanity and beneficence may every where prevail; and that a defire to promote the happiness of mankind may soon gain a complete victory over those fi rce and cruel passions which have lately put on the most hideous forms among a people not far from you, and which threaten desolation, destruction, and misery far and wide.

WITH THE BEST WISHES for your personal happiness, the prosperity of a Society which owes much of its celebrity to your exertions, and for the peace and safety of the Nation to which you belong, I am, &c. JOHN LATHROP.

Doctor Hawes.

JUDGE SEWALL, of York, to the Rev. Dr. PARKER. Remarkable Instance of Drowning and Reanimation.

An only son of Major Hasty went into the river to bathe, flipped into a deep hole; the appearances convinced his companions he was actually drowning.—S. Libby, when some time had elapsed, plunged in eight feet deep, and passed over the body; the water being disturbed, he could not at first discern the body; but, turning round, discovered the lad with his face immersed in mud. He then took up the body, conveyed it to the shore, and inquired what was to be done, for that the lad was dead.—By this time, Mrs. Libby came to the place; and putting off a petticoat, spread

it on the marsh; and the body was laid on it.

When the Major arrived, he found the body placed on a barrel, which some of the persons assembled were rolling. Of this rolling he disapproved, having lately read the directions of the HUMANE SOCIETY, relative to the treatment proper in cases of drowning. He therefore directed that a bed should be warmed; that the body should be wrapped in blankets; and that it should be rubbed with warm cloths wet with run (the only spirit then at hand), and sprinkled, with fine falt. The jaws were set. It was noticed, that, when the body was at rest, the symptoms of reanimation disappeared; but that they returned when the body was toffed up and down in an erect posture.

Soon after the father's arrival, Dr. Rice was fent for. His house was five miles and a quarter distant; but his benevolent zeal brought him to the place sooner than was expected.—Thirty minutes and an half only elapsed from the time Major Libby went in quest of him until the Doctor arrived.—A vein was opened, and the lad bled freely; Tobacco fmoke was blown by means of a pine through the anus into the bowels; upon which, for the first time, the lad drew a long breath .- The father then undressed himself, went to bed, and empraced the lad, whole body was wrapped round with flannel and baize, wet with brandy, and covered with falt. At frequent intervals the lad was taken out of bed, and toffed up and down in the air; which was found to be very ferviceable.

In six hours he spake, but incoherently. In the hours his reason appeared at intervals. In two or three days he walked abroad; but it was fourieen days before the ladis

health and agility were perfectly restored.

SEVERN HUMANE SOCIETY.

PATRON,

H:s ROYAL HIGHNESS GEORGE PRINCE OF WALES.
PRESIDENT,

JAMES MARTIN, Efq. M. P.

Mr. THOMAS BLOMER, Secretary for Glocester and Worcester. Mr. G. Rogers, Secretary for the City and County of Bristol.

MEDICAL ASSISTANTS.

Brifol, R. T. Allard, Elq. 7 Newent, Mr. C. Ayerigg. Chaddefley, Mr. Badger. Briftel, Mr. T. Baynton. Lechlade, Mr. Bodwell. M. De. T. Blunt, Ef. F. A.S. Evelham, Mr. Bonaker. Frenchay, Mr. Bradford. Kidderminster, Mr. Bradley. Worcester, Dr. Cameron. Fair ford, Mr. Carter. Stourbridge, Mr. Caufer. Tenbury, Mr. Cheese. Glo. Dr. Cheston, F. R. S. Northleach, Mr. Child. Cheltenham, Mr. Clarke. Worcester, Mr. Cole. Bromsgrove, Mr. Collett. Glocester, Mr. C. Tooke. Wot. Und. Mr. Cooper. Fishponds, Brifiel, Dr. Cox. Kidderminfter, Mr. Crane. Tetbury, Mr. Dallaway. Tewkesbury, Mr. Dillon. Stourbridge, Mr. Dixon. Droitwitch, Mr. Effex. Stourbridge, Mr. Evans. Ditto, Mr. Evans. Thornbury, Mr. Fewster. Evefbam, Mr. Field. Durfley, Mr. Fry. Bewdley, Mr. Fryer. Ditto, Mr. Gomery. Cirencester, Mr. Harding. St. on Wold, Mr. Hayward.

Mor. in Mar. Mr. Haynes. Bristol, Dr. Hickes. Tewkeshury, Mr. Holland. Stour, Mr. Horniblow. Stroud, Mr. Hughes. Painswick, Mr. Jenner. Stourport, Mr. Jukes. Newnham, Mr. Lander. Cirencester, Mr. Lawrence. Hampton, Mr. Lees. Bristol, Dr. Lovell. Sodbury, Mr. Ludlow. Worcester, Mr. Nash. Gloucester, Mr. Nayler. Gloucester, Mr. Parker. Winchcombe, Mr. Phythian. Henbury, Mr. Pountney. Newent, Mr. Richardson. Droitwich, Mr. Ricketts Bengeworth, Mr. Rodd. Bewdley, Mr. Seager. Stroud, Dr. Snowden. Tewkesbury, Mr. Spilsbury. Coleford, Mr. Steele. Wotton Und. Mr. Tayler. Tewkesbury, Mr. Terrett. Gloucester, Mr. Trye. Dudley, Mr. Wainwright. Glo. Mr. T. Washbourn, Kidderminst. Mr. Wheeler. Newnham, Mr. Williams. Worcester, Mr. Wilmore. Bromfgr. Mr. Woodcock. Hot Wells, Briftol, Mr. Yeo.

MELTON MOWBRAY HUMANE SOCIETY.

AT the Annual Meeting of the Rivers Wreak and Eye Humane Society, held at the Swan Inn, Melton-Mowbray, on Monday the 2d of July, 1798;

Refolved,

That the Rev. Dr. Ford, the Rev. T. Hemsley, the Rev. T. B. Burnaby, the Rev. J. Noble, the Rev. J. Fisher, the Rev. W. Caston,

the Rev. J. D. GLOVER, the Rev. W. BROTHERHOOD, the Rev. J. D. Ross, the Rev. W. BABINGTON, be requested to preach an Annual Sermon in support of this Humane Institution.

Reso ved,

THAT THE REWARDS of this Society be extended to all the Cases of suspended Animation, happening within any parish, in which there shall be a restrent Annual Subscriber of one guinea to the Society.

H. BROWNE, Secretary and Treasurer.

JOSEPH BOULTBEE, Esq.

T O

DR. HAWES.

Springfield House, near Birmingham, Dec. 29, 1798.

IT is with much regret I find, in the hurry of removing from Rotherby, I had totally forgot to return you such acknowledgements as were so justly due for the truly valuable affishance you afforded me in establishing a branch of the Humane Society in Leicestershire.—It was not till last week that I received your packet of Annual Reports, Sermons, &c. which I met with in Leicestershire, upon a visit to my friends in the neighbourhood of my former residence. I then distributed the papers, &c. according to your wish; and it is with the truestressaction I can inform you, that, since my removal from that country in May, the Society has been so happy as to save the lives of two unfortunate people, who, without the affishance of the establishment, would have been lost to their friends and to their country.

THE

THE FIRST CASE was a boy that was seen to fall into the Navigation at Melton; and was, of course, soon rescued from the water. Upon his first being taken up, all appearance of animation was gone; but, upon his being conveyed to a house, and the proper applications made use of, he soon shewed signs of returning life, and, in about an hour, was so far recovered as to be permitted to go to sleep, from which he awakened persectly well.

AN UNFORTUNATE WOMAN AT SYSTON, who attempted to drown herself in a pond. When taken from the water she shewed languid signs of life; but, notwithstanding every care that was taken of her, she got considerably worse, and almost every appearance of Vitality became extinct before Medical affistance could be procured; but, by the judicious treatment then pursued, the woman was preserved to her friends and to herself.—Though neither of the above cases can, perhaps, be considered as very strong cases of restoration of life from apparent death, yet they are certainly two convincing proofs arising from the exertions of the Humane Society.

You soon WILL RECEIVE a regular statement of the above cases, either from the Medical Gentlemen who attended, or from my friend Mr. Browne, who so worthilv fills my former office of Secretary to the Society.—I could not, however, deny myself the gratification of sending you the above impersect account, being fully convinced that the communication would give you the most lively and

fincere satisfaction.

I am now fettled at this place, which has been lately purchased by my Father; and, though at a distance from the Society I was so happily instrumental in establishing, I have still its welfare much at heart. Such communications to the Society as you shall hencesorward be kind enough to send will be directed to the Rev. Mr. Browne, Hoby, near Leicester. But, if you will still indulge me with your Annual Reports, &c. I shall feel myself highly gratified and much honoured by your attention.

I am, Sir,

with the greatest respect, a see , which may

your much obliged and humble fervant,

JOS. BOULTBEE.

Stornoway, Scotland, April 3, 1798.

MEMORIAL of JOHN MILLAR, Surgeon, to the R. H. S.

Sheweth,

THAT YOUR MEMORIALIST has, for several years, practised Surgery in the sland of Lewis, which is-intersected by dangerous rivulets; the inhabitants are therefore unavoidably liable to frequent satal accidents, to the great loss and forrow of children, parents, and relations.

THAT YOUR MEMORIALIST, in the course of his practice, has divers times been called upon to render affishance to pertains who had the missortune to suffer in this deplorable manner; but his efforts were not always attended with the

wished-for success.

THAT YOUR MEMORIALIST cannot help thinking, that, if he was possed of the Refuscitative Apparatus, his endeavours would tend to the good of the Society in which he moves, as well as to the case and relief of his own feelings and wishes,

That the paper class are most subject to such casualties, and from whom your Memorialist cannot derive any other benefit than the consolation of using all the known means

for the restoration of such persons to Society.

Your Memorialist has the confidence to hope that the facts he has above represented will be taken into confideration by the H. S.,—and that they will grant an apparatus for the more certain recovery of suspended Life, and thereby the Members of your excellent Institution will insure to themselves the benign set is faction of administering relief to a great number of their sellow-creatures, as well as the very sincere and grateful thanks of the Memorialist.

JOHN MILLAR.

Stornoway, April 3, 1798.

We, C. MACKENZIE, Minister, A. M'Iver, and B. Baile, two of his Majesty's Justices of the Peace, do certify, that what is mentioned by Mr. Millar are facts; and that it will be of general utility to the Community, if the HUMANE SOCIETY are pleased to grant the prayer of the Memorialist.

The Managers presented their Apparatus, Reports, Drags, R. P. and Transactions, to Mr. MILLAR, in order that the MEMORIALIST might be furnished with every possible aid for the Restoration of Life.

BENEFITS EXTENDED TO BRIGHTON.

To the TREASURER.

Brighton, July 11, 1798.

DEAR SIR.

I HAVE LONG WISHED for a complete apparatus. Indeed, Mr. Wilmor, who has my best thanks, told you very truly, that many persons have been lost in and near Brighton. I am thankful for the publications, &c.; and you may depend on my exertions to benefit the HUMANE SOCIETY. JOHN HALL.

Brighton, July 11, 1798.

Mr. J. C. MICHELL presents his best compliments to Dr. HAWES, and thanks him for the publications of the H. S. Mr. M. will unite with Mr. HALL to effect the building of a RECEIVING Flouse on the shore, that the kind intentions of the Society may be more effectually promoted.

Suffex Journal, July 16, 1798.

IT gives us fincere fatisfaction to be informed that the R. H. S. has appointed Mr. J. HALL their Medical Affifiant. The MANAGERS have liberally accompanied this appointment with their APPARATUS, &c .- As there are warm baths at Brighton, it is a pleasing reflection, that, as far as human efforts can avail, nothing will be wanting to that process by which the Medical Affistants of the Society have been enabled, fince its inflitution in 1774, to fave the lives of 2195 persons.

Gosport, June 26, 1798.

THESE ARE TO CERTIFY to the Managers of the Humane Society, that we have had the pleasure of being acquainted with Mr. John English, Surgeon, of Fareham, for several years, and take upon us to recommend him as a fit person to fulfill the beneficent intentions of the Society as a Medical Affistant in his neighbourhood, which is contiguous to Portsmouth Harbour, and consequently liable to many accidents of aquatic suffocation.

W. WALLER, T. HARRIS, W. HATCHER, Surgeons. JOHN SEMPILL,

The Apparatus, Reports, and R. Process, were presented to Mr. English, in order to enable him to be successful in cases of Aquatic Suffocation, &c.

GENTLEMAN'S MAGAZINE.

Jan. 5, 1799.

Mr. URBAN,

Nunquam homini satis Cautum est in horas .- Hor.



See page 36

SEVERAL MEN BEING CONSTANTLY **EMPLOYED** round the Serpentine River, during the late frost, who addressed the company nearly in the following words; "The Managers of the Humane Society request that you will not venture on certain parts of the ice, as the attempt may be attended with extreme danger;" an advice so falutary induced the writer and some of his friends to take a view of the RECEIVING HOUSE, as we were informed that his MAJESTY, in order to preserve the lives of his subjects, had granted a plot of ground for the Society to erect a convenient building.—On our entrance we were highly gratified with the following inscription on marble:

" A. D. MDCCXCII.

Erected by the Royal Humane Society, with the gracious permission of HIS MAJESTY, PATRON."

WE THEN HAD THE PLEASURE of viewing an electrical apparatus, couchette, warm bath, and every thing effentially necessary for the restoration of life. Warm blankets. fire, &c. were kept in constant readiness during the inclement season; and the unfortunate persons taken from under the ice were conveyed to the R. H. and restored alive to their friends.-It appeared to us, that a plan of fuch extensive benevolence must be attended with immense expence. As we were viewing the resuscitative apparatus, a CLERGYMAN joined us, and observed, that a considerable expence must be incurred by the unremitting attention of the Managers during the hard frost; that their exertions, at all times of the year, were equally active for the preservation of life; and that many hundreds had been restored, as well as Humane Societies established, in various parts of the kingdom.

At a period like the present, when the philanthropic efforts of this Inflitution are extended with such fingular fuccess in the restoration of human life, when its salutary effects are diffused both at home and abroad; F exceedingly exceedingly to be regretted that an informality in the WILL of thould have deprived the Society of feveral hundred pounds, and defeated the grand and benevolent design of the testator.

As THE MANAGERS are at a confiderable expence in paying the rewards in successful and unsuccessful cases, in the gratuitous distribution of the resuscitative process, and, lastly, in the presentation of their apparatus to the Faculty; this Institution peculiarly stands in need of the encourage—ment and support

" Of those who feel the glorious means to bless,

"Whose kindred hearts Heaven's purest rays impress"

DEEPLY ANXIOUS FOR THE PERMANENT PROSPERITY of the Humane Society, now universally allowed to be erected on the solid basis of benevolence, and trusting that it will acquire additional lustre by every display of its intrinsic merits; I will only add, upon a subject so highly interesting and important—Esto perpetua!

A FRIEND TO HUMANITY.

Machine for preserving the Lives of Skaiters.

To Dr. HAWES. Nov. 17.

REFLECTING lately on the many fatal accidents which happen every winter by the breaking of the ice under the rashly-adventurous skatters, it occurred to my mind, that a machine might be easily invented and constructed, at a trifling expence, by which the lives of many useful persons, which would otherwise be lost, might be preserved to their friends and to society.

I have accordingly fent you a draught and description of a machine, which, I believe, would fully answer the

purpose. (See the Figure engraved in p. 35.)

Let three strong poles, each about fix feet in length, be united so as to form three equally-acute angles; between 1 and 2, let a roller be fixed, from which let a cord pass over a pulley at the top of the machine. This cord, either singly, or with any thing attached to it, as circumstances may suggest, may be thrown to the person in the water; who, if he succeed in getting a sure hold, will, by the action of the machine, be gradually drawn to the shore.

If such a machine were kept, during frosty weather, near the Serpentine River, &c. the most beneficial effects might be produced.—See the preceding page.

Musæus.

^{*} The late Bond Hepkins, Esq.

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MEMBERS DECEASED.

1798.

"MULTIS ILLI BONIS FLEBILES OCCIDENT,
"NULLI PLEBILIORES QUAM MIHI,"

PROVIDENCE, in its infinite and unerring wisdom, has been pleased to remove from us, since the last publication, many of its most zealous respectable Governors, who, being of an enlarged and scientific turn of mind, became active friends of the HUMANE SOCIETY, from the sullest conviction of its usefulness to the world.

Sir James Sanderson, Bart.
Dr. Ash,
Joseph Wilmot, Efq.
John Dod, Efq.
James Beuzeville, Efq.
Joseph Ballard, Efq.
B. Simpson, Efq.
Mr. Welsford,
Mr. Stevenson.

To these late valuable and respected Friends the Editor has likewise to add the recent loss of Mrs. Bull, a liberal benefactress to this Institution.—Her subscription was five guineas annually, as a token of regard to her late husband, Mr. Alderman Bull, the first President of the Humane Society*.

THIS MARK OF RESPECT to the memory of the exalted characters which have been mentioned, is a tribute due from the Society, and which by none can be paid with

greater alacrity than by the Editor for this Report.

THE LOSS OF SO MANY VALUABLE MEMBERS, within the short compass of a few months, can only be repaired by the ardour of its surviving friends.—The Editor hopes, that, in the next Annual Report, he shall have the pleasure to represent to the Publick circumstances of a more pleasing kind, and which may tend to the permanent prosperity of this Institution.

* The philanthropy manifested by the late Mr. Alderman Bull, Chief Magistrate of the first city in Europe, in patronizing an infant Institution, in his Mayoralty, and leading it through its first dangers and difficulties, merely because it was a bumane one, will ever restect the highest lustre upon his memory, and transmit his name to posterity, as a character pre-eminently distinguished for the exercise of genuine humanity and virtuous benevolence.

Transactions of the H.R. S. vol. I. p. 6.

REFLECTIONS

ON LAYING OUT PERSONS SUPPOSED TO B EDEAD. AND

SPEEDY INTERMENTS.

Chari funt Parentes, Chari Liberi, Chari Propinqui, Chari Familiares.

sed omnes omnium Charitates Patria una complexa est.

THE FONDNESS WHEREWITH THE MIND regards all those tender felicities that can engage or occupy the heart is here delineated with a perspicuity of deduction that forces conviction, and a power of eloquence that enthralls approbation.—What would this great, and, which is a praise still more becoming and glorious, this good man have faid, had it been given him to describe the exquisite pangs that convulse the firmest in the trying hour of being deprived of one of these "Charitates Vitæ," a Countryman, a Friend, Relative, Child, or Parent—not by the all-ruling ordinations of Providence, but by human prejudice, human abfurdity, and human obstinacy - The custom of LAYING PERSONS PRESUMED TO BE DEAD?—Dreadful! and furely we ought to add, impious presumption! Let him, who may think this the language of unregulated passion, read the Reports of the Humane Society; and he must then weep over the innumerable victims of this Anti-Christian custom; he will then refolve to become, fo far as he can, the instrument of stopping a custom, which thus wantonly tramples on and extinguishes HUMAN LIFE.

ADIMIT QUOD NULLI HOMINI CONCESSUM EST DARE.

In various instances of apparent sudden death, and even in certain diseases which have been considered as fatal, a suspension of the vital powers takes place independent of the absolute extinction of life; and it is now an established maxim, that the coldness of the body, the frigidity of the limbs, and the abolition of the external senses, are dubious and fallacious signs of death.—The laying out persons supposed to be dead, as soon as respiration ceases, has occasioned the premature dissolution of an immense number of the human race of all ages and of all ranks. "LADY

"LADY D***** left a legacy of 50l. to a surgeon of Eydon, to divide the asperia arteria before the interment of her corpse."—The Editor is certain, that, by due regard, humane attention, and proper cautions on the approach of death, there would be no occasion for the living to be terrified, or for cutting the throats of the departed.

BARON DE HUPSCH Observes, that "This matter is of "the utmost importance, and the more so, as every man, "whether Prince or Peasant, may be exposed to the danger of being buried alive."—The Baron likewise observes, that of one hundred persons apparently dead, and precipitately interred, TEN at least might be restored to their

friends and their country.

The lower class of people inter their dead very soon; nor indeed can they possibly keep them, when perhaps there is but one chamber for the living and the dead.—It is sincerely to be wished that there was a large and airy room in every parish appropriated to receive the corpse of the poor; and provided with a good fire; here they might be easily kept until there could be no doubt of remaining life.—In cases of sudden death, and in very cold weather, they should be peculiarly attended to and regarded.

The RICH are differently circumstanced, but not much better treated.—Their relations and friends, from a weak fensibility, often leave the chamber, if not the house of mourning. The body is entrusted to servants or nurses. It is too soon laid out, exposed to the cold air, or put into

a leaden coffin!!!

THE EDITOR thinks proper to observe, on this interesting subject, that the H. S. have experimentally proved the possibility of restoring life to numbers, which in former times, through incredulity, culpable inactivity, or injudicious treatment, were rendered stall. It is now beyond a doubt that many, who, apparently dead, have remained unaffished till they were really to, might have been resuccitated, had we been better acquainted with the certain and uncertain signs of death, the causes which may suspend life, without destroying it, and the most probable and powerful means of restoring animation.

In the directions of the BIRMINGHAM HUMANE SOCIETY, for restoring persons apparently dead, is this benevolent admonition: "It is particularly recommended to all persons on to lay out dead bodies, and abandon them as dead, on the first disappearance of life; but, in all cases, to have them examined by some medical practitioner."

" The

"The Society cannot help entering a caution against the hasty custom of laying out persons supposed to be dead."—"In great finking of the strength, especially in the end of acute diseases, patients frequently lie in a state greatly resembling death."—"If the bed-cloaths be removed, the heat, on which the vital principle depends, will soon be dissipated, and every spark of life destroyed."

Newcastie Medical Society's Resultative Process.

If there be in human nature any fuch thing as fympathy in the distresses of others; if there be a desire to relieve them; if there be a pleafure in fo doing superior to all the gratifications of fense and passion; and if this pleasure, so far from bringing fatiety along with it, increases upon enjoyment, and will always bear the review; furely, to those who consider how many opportunities of removing the mifery, and contributing to the happiness, of mankind, are afforded by the Humane Society, it will be needless to urge any argument in proof of its excellence. Let every parent or child, husband or wife, let every one who experienced the fensations of affection or friendship, only confider for a moment, and fay, what would be their transport, to recover from the jaws of death those whom they considered as lost for ever. They know the extasses they themselves would feel, and they surely would wish to make others partake in fuch exquisite enjoyments.

Dr. Hawes Hopes that these interesting reslections, dictated by motives of humanity and philanthropy, will have their due weight with the publick; since, by a due attention and serious regard to the observations and reslections that have been offered,

CHILDREN MAY BE RESTORED TO THEIR PARENTS

PARENTS TO THEIR CHILDREN,

HUSBANDS TO THEIR WIVES,

FRIENDS TO FRIENDS,

AND THE MOST VALUABLE MEMBERS OF THE COMMUNITY

RESTORED TO COMPLETE THE CIRCLE OF SOCIAL INTERCOURSE AND HAPPINESS.

Animus aliquando suum in domicilium rediturus est.

LEGAL POWER OF CORONERS.

On the absurdity of an opinion, "THAT DEAD BODIES ARE NOT TO BE REMOVED UNTIL THE CORONER HAS HELD AN INQUEST ON THEM."

QUESTION proposed to an eminent SPECIAL PLEADER:

Are there any and what statutes, or other laws, now in existence, in any manner prohibiting persons, other than the Coroner and his Jury, from intermeddling with human bodies, dead, or apparently dead, from drowning, suffocation, strangling, suspension, &c.?"

Answer.

"It is a misdemeanor by the common law, and an indictable offence, to prevent the Coroner from doing his duty, or to obstruct him in the execution of it. But the meddling with a body apparently dead, for the purpose of preserving life, is not a transgression of the law in either of these respects; nor do I know any statute by which such an act is prohibited. In such cases the Coroner ought certainly to be called in as soon as it is evident that the body is dead. If this precaution be taken, it is not probable that the removing a dead body from the place where it is found, for the benevolent purpose above-mentioned, should ever be made the subject of a criminal prosecution."

Transactions of the Society, p. 308.

TO THE

CORONERS OF GREAT BRITAIN.

THOMAS COTES, Eq. Coroner of Hereford, has lately, in a provincial paper, given to the public, information and advice, which reflects the highest honour on his humanity and his public situation.—W. H.

66 SIR

"but remained in a dormant state."—Hereford Journal.

[&]quot;I beg leave earneftly to recommend, that in cases of "fuspended animation, or apparent death, particularly those of hanging, drowning, or intoxication, the nearest medical affishance be as soon as possible procured; convinced that the irritability of the system, or vital principle, is frequently supposed to be extinct, when, by proper applications and treatment, it would be proved that Life had not departed,

ON THE CREW OF THE BEE, COMMANDED BY NATION. BEING PRESERVED

BY CHARLES STURT, Esq. M. P.

THE BEE IS PRESERV'D FROM THE STORM-THREATEN'D WOEs-HIS REWARD WILL THE NATION IMPART:

FOR THE HONEY OF GRATITUDE EACH MAN BESTOWS

FROM THE RICHEST OF BEEHIVES -THE HEART.

Poole, Feb. 1.

YESTERDAY MORNING, about nine o'clock, a small Cutter, called the Bee, John Nation master, bound from London to the West Indies, came on shore on the fands, in a heavy gale of wind at east: there was a tremendous sea running, and a very heavy fnow falling, which rendered it extremely difficult as well as hazardous to afford any affistance to the crew.

THE BOATS from his Majesty's gun-vessel the Tickler, &c. attempted it without fuccess; and the poor creatures, after cutting away the mast, and doing all they could to relieve the veffel, were left without hope to the horrid expectation that every coming fea would overwhelm them, or to the still more dreadful one, that they must shortly perish by the inclemency of the weather. They remained in this fituation till the middle of the day, when CHARLES STURT, efq. of Brownsea castle, M. P. for Bridport, happily succeeded in rescuing them from the very jaws of death, and brought them to his hespitable mansion; and every refreshment and comfort were administered, which their exhausted state so eminently needed.

Mr. STURT merits the warmest thanks of every friend of humanity; regardless of his personal safety, which was endangered in an imminent degree, to his exertions and perseverance alone are the Crew or people indebted for their lives; as the fea was tremendous beyond description, and the shoals on which the vessel lay extremely dangerous to approach. -Mr. STURT's boat was feveral times filled by the feas, and himfelf and people thrown out of her into the breakers; he was a confiderable time nearly up to his neck in water, buffeting the waves with an ardour which feemed to increase with the danger; at length his philanthropy prevailed, and he had the pleasure of beholding a group of human beings, who, while they were yet shivering round his fire-fide, with streaming eyes and grateful hearts looked up to him as their preferver, and bleffed the benevolence which had fnatched them from the very brink of destruction.

OMNES QUI VITAM CONSERVARE CONANTUR, SUMMO HONORE DIGNI SUNT.

WHETHER BY SEA OR LAND, whether by professional or other characters, the lives of our fellow-creatures have been faved or restored by extraordinary exertions, judicious perseverance, and Medical zeal, the Honorary Medallions of the HUMANE SOCIETY have been presented as the most permanent proof of the philanthropy of the present are, and of the enlarged and philosophic views with which the beneficent part of mankind are actuated.

IT IS AN UNDOUBTED TRUTH, that a benevolent plan, fixed on such a solid basis, has produced the most valuable benefits to Society at large;—indeed it has excited the utmost ardour and emulation in all ranks of people to save life.

The MEMBER FOR BRIDPORT, by his noble and intrepid exertions in behalf of his diftressed fellow-creatures, has, in a peculiar manner, attracted the Court of Directors, so that they unanimously resolved, that CHARLES STURT, Esq. M.P. should be presented with the Honorary Medal of this Institution, on which is inscribed,

CAROLO STURT, Esq. Armigero, Senatori Brittannico,

OB
VITAS
EX FLUCTIBUS
EREPTAS
1799.

To DR. HAWES.

SIR, Brownsea Castle, March 10, 1799. I HAVE the honour of receiving your obliging letter, which informs me that the Honorary Medal has been sent to Lord Shaftesbury's.—I cannot but express myself extremely statered for this mark of the Humane Society's approbation of my conduct; and I hope and trust it will ever make a proper impression on my mind.—I shall soon be in town, when I shall be very happy to be admitted a Member of an Institution, founded on such generous and benevolent principles.—You will extremely oblige me by proposing me as a Member of the Society at your next Meeting.

I remain, Sir,

Your most obedient humble servant, CHARLES STURT.

RESUSCITATION.

Gloria, felicitasque hujus magni beneficii presenti seculo debentur.

NAVAL EXTRACTS OF RESTORATIONS.

SUCCESS PROVES THE ADVANTAGE THAT MUST ACCRUE TO
THE NAVY, IF THE MEANS RECOMMENDED

BY THIS SOCIETY FOR THE RESTORATION OF DROWNED PERSONS
WERE UNIVERSALLY ADOPTED

ON BOARD HIS MAJESTY'S SHIPS, &c.

AND PROVE THEM TO BE WELL WORTHY THE COUNTENANCE

OF THOSE WHO HAVE THE DIRECTION OF

MARITIME AFFAIRS.

ADDRESSED TO THE HUMANE SOCIETY.

LONG MAY THY INFLUENCE TRAVERSE FAR AND WIDE,
THE HAPPY MEANS THE VITAL SPARK TO SAVE!
LONG MAY THY POWER EXPLORE TH' INVOLVING TIDE,
AND SNATCH DREAD VICTIMS FROM A WAT'RY GRAVE!

Extract of a Letter from Portsmouth to the Managers of the Royal Humane Society.

- "A SAILOR belonging to the FONTENTINE brig, of Newcastle, this week was accidentally drowned, and it
- " was more than twenty minutes before the body could be
- "found.—I had the apparent corpse brought on-board his
- " Majesty's ship the REGULUS; and employed the various
- " means recommended by your Society for a confiderable
- "time, and had the unspeakable satisfaction to RESTORE "HIM TO LIFE."

W. Anderson.

I am the more happy in the relation of the present instance of Resuscitation, as it affords me an opportunity to acquaint you that it is the third instance of success that I have lately experienced of the benign effects of the Humane Society.

J. HEATH, Seaman, an apparent corpse.—Mr. Hardwick, by an earnest perseverance in the R. H. S. Process, for three hours, RESTORED HIM TO LIFE.—The particulars were communicated to the Managers, and likewise attested by Captain Mitchell, of H. M. S. the Isrs.

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ATTESTED BY CAPTAIN R. D. FANCOURT.

To THE PRESIDENT OF THE HUMANE SOCIETY.

January 26, 1799, at Sun-set, John Hill, ætatis 23.

A SEAMAN ON BOARD H.M.S. AGAMEMNON fell over-board.—The boat being some way aftern of the ship, and the tide running strong against them, it was about fifteen minutes before he was on-board *. His face and lips livid, eyes fixed, and other appearances of dissolution. Friction was used, and Volatile Alkali applied to his temples, &c.

I INFLATED THE LUNGS in the manner recommended by my ingenious preceptor Dr. Monro,—and in about half an hour I perceived, with joy, the lungs faintly resuming their office.—The pupil shewed a tendency to contract, a quivering of the under lip, convulsions, and a gradual diffusion of vitality followed.—The patient being strong and plethoric, and the powers of life being well confirmed, I took about five ounces of blood.

I AM CONVINCED that the indiscriminate use of the lancet is prejudicial to returning animation; yet, in this case, it was certainly indicated and attended with salutary effects.—The convulsions soon after ceased, he respired easy, and deglutition returned; but remained comatose, when he awoke was surprised to find himself in that situation, and did not recollect any thing that occurred from the time he fell over-board. He pulse was sirong and full; therefore, to obviate subsequent inflammation, I took a few ounces more blood from him, and pursued the antiphlogistic plan, which, in a few days, persectly restored him to life and health.

WILLIAM KAY,

First Surgeon's Mate of his Majesty's Ship Agamemnon.

* The Thermometer stood some degrees below the freezing point.

SIR, Agamemnon, Sheerness, Feb. 25, 1799. I SENT the particulars of this case of my having rettored a British Seaman to life, attested by Captain Pancourt, to the Commissioners of the Sick and Wounded Seamen;—With their approbation, I send my fortunate success to you, it being an addition to the number of lives restored by the resultative means recommended by your excellent Humane Society.

W. KAY.

Mr. Jones restored to life A British Sailor. To Sir J. W. ANDERSON, Bart. Lord Mayor.

My Lord, His Majesty's Ship Selby, Oct. 10, 1798 I HAVE this day received the Honorary Medal of the R. H. S.—The Humane Society is in its principle superior to every other Institution, so also are its testimonies of approbation to be regarded as superior to the praises or rewards of any other men.

AN HONOUR, conferred by a Society, in itself so honourable, cannot be sufficiently esteemed:—and I am proud to say, that to render myself, in any degree, deserving their applause, is an ardent wish with which I ever shall be animated. I have the honour to be, &c.

JENKIN JONES.

Mr. J. Jones is the fprightly and ingenious author of Hobby Horses, a Poetic Allegory.—The Editor could not refift the pleasure of the Author's just tribute to the memory of the much-lamented Howard.

- " PHILANTHROPY comes next, a noble steed
- " Of gentle carriage and of generous breed.
- "Wide o'er the earth his liberal rides extend,
- " Man's general lover, and all Nature's friend.
- "Yet none e'er push'd his rides to such a length,
- "None ever prov'd his inexhaustive strength,
- " Till Howard came, a man whose god-like mind
- "Was mercy all, and goodness unconfin'd,
- "Whose boundless love a boundless practice sought,
- "And did more good than all our Platos thought,
- "To no small spot of native earth allied,
- " Above all influence of local pride,
- "He cried with Goldsmith's energy divine,
- " Creation's heir, the world! the world is mine!"

COUNT RUMFORD.

- "And thou, too, RUMFORD, here our praise should share;
- "In thee all nations prove a father's care.
- "Long may thy talents move in Howard's sphere;
- " Still in thine active virtues persevere;
- "Still let thy plans be ardently pursu'd,
- "Thou haft a Genius for doing good *."
- * The Count has made a liberal donation of the interest of 100014 to the ROYAL SOCIETY, for the purpose of instituting a BIENNIAL PRIZE MEDAL, as Honorary Premiums on the most important discoveries on heat and light.

HENRY CORBIN, Esq. TO THE TREASURER.

Southampton, Feb. 20, 1799. MY DEAR SIR, AFTER a lapse of so long a period, it is some consolation our correspondence should re-commence with the relation of another instance of Resuscitation *. - I should not have delayed communicating this pleafing information but from apprehension that a peripneumony would at last have robbed me of my patient, and deprived you the happiness of recording one more instance of the importance of your useful That fear is now diffipated, and my patient, with his wife and infant family, will attend church next Sunday to offer up their grateful prayers to ALMIGHTY GOD for this fignal act of his divine interpolition.

"On Friday night, the 15th instant, when a gale, the most tempestuous ever remembered, threatened to destroy and drive from their moorings all the vessels in our harbours, it was necessary that the Masters should attend to take care of their respective ships. The night being excessively dark, James Parker unfortunately flipped over the Quay:-his cries were heard by fome people on guard at the Custom House, but no means appeared to effect his rescue; a boat could not live under the agitation of the sea. After some time the cries of his distress grew fainter, and soon all was

filent, fave the noise of the elements.

The men of the watch hastened to the place they supposed the found to proceed from, but no voice could be heard; the darkness of the night precluded the possibility of seeing any thing. In despair they attempted several times to find the body with a boat-hook, but in vain; at last they seized a fomething, and, grappling it, dragged it ashore. It proved to be the body floating on the surface, which was conveyed to the Watch-house, the cloaths cut off, the body wiped dry. and lain before the fire, and the Resuscitative Process affiduoufly employed.

I was fent for; and, proud am I to fay it, nothing was left for me to do but continue the mode these good men had adopted, and in half an hour signs of returning life gladdened our hearts.-He was put in a warm bed, and gradually recovered his speech and recollection; the unfavourable symptoms which afterwards intervened were incidental

probably to the means used for his recovery,

^{*} See Captain Riga, p. 48.

ANNUAL REPORT, 1797,-p. 36.

SOUTHAMPTON.

"CAPTAIN RIGA fell into the fea, remained under water feveral minutes, and was conveyed apparently dead to the watch-house.—By an assiduous perseverance in the various Resuscitative methods recommended by our society, his life was happily restored.

Mr. Corbin beneficently observes, "I have furnished the Danish Captain with the Plins of Resuscitation, in order to impress his countrymen with an idea, that, in the

important exercise of Humanity,

A BRITISH HEART KNOWS NO DISTINCTION."

ADDRESSED TO THE TREASURER.

Great Surrey Street, Jan. 27, 1799.

ELIZABETH BLOXAM, of Bank-fide, Southwark, in attempting to draw a pail of water up the bank, fell into the Thames .- She remained submerged about fifteen minutes, before a coal-heaver, who faw her at a distance, could arrive so as to afford her affishance. When she was taken out the had not the least appearance of life, being perfectly motionless and cold, &c .- There was no pulsation at the region of the heart, and the pupils of the eyes were much dilated. - The refuscitative means recommended by the HUMANE Society were immediately had recourse to by Mr. REECE, who fortunately happened to be near the fpot .-In about half an hour languid symptoms of returning animation appeared, but her speech and sensibility did not perfectly return for twelve hours, being protracted by repeated paroxysms of convultions, &c .- By the use of antispalmodic temedies, &c. however, the is now perfectly recovered, to the inempressible joy of her husband and children.

Mrs. B. returned thanks for her providential return of life at St. Saviour's Church.—The Rev. Mr. Winkworth converfed with her on the mercies received, and kindly gave her a religious book.—The Humane Society also presented

her with their Bible and Prayer-book.

R. Evans, Esq. Medical Affigure, attested this happy instance of Resuscitation, and recommended Mr. Reece to the notice of the Mundgers, who were unanimous in their opinion, that the Restoration of this valuable Life merical the Honorary Premium of the H.S.

ADDRESSED TO THE MANAGERS.

GENTLEMEN,

SUSPENDED ANIMATION AND RESUSCITATION.

LATEAT SCINTILLULA FORSAN

should be deeply impressed on the minds of the Faculty, when their attendance is requested in the various cases of apparent sudden deaths, which will excite and animate medical practitioners to perseverance in the Resuscitative

Process, consequently to success.

I was called to John Carter, who had been fuffocated by a pan of charcoal.—The first alarming effects were giddiness and dimness of fight, and soon fell senseless into his father's arms. At least a quarter of an hour elapsed since the accident and my attendance.—No pulfation for breathing could be perceived.—The projection of diluted vinegar dashed for a considerable time on the sace, breast, &c. in conjunction with the Restorative methods employed for half an hour, at length produced convulsions, a return of seeble pulse, and laborious perspiration. In a few minutes, my patient relapsed into his former lifeless state; but, by use of the enema fumosum, &c. he became again convulsed, which was soon happily followed by pulsation and respiration.

In the evening I found him in a free perspiration, with regular pulse, easy breathing, and disposed to sleep, and could answer any questions.—By the next day his life and health were persectly restored.

W. HAWES.

October 5, 1798.

ADDRESSED TO THE TREASURER.

Chester-le-Street, in the County of Durham, June 1, 1798.

Accept, worthy Sir, the annexed case of suspended animation, as a proof of the happy effects and great utility derived from the process of Resuscitation.—On the 9th of July N. Lynn fell into a reservoir of water, and which was so deep as to prevent any affistance being given for twenty minutes or more. Being sent for, although a mile from where the accident happened, I was at the place as soon as the boy could be got out of the water. Life appeared quite suspended, and the spectators pronounced him dead. I had him conveyed to a neighbouring house, and, by the judicious persevering in the Resuscitative Process of the H. S. Lhad the satisfaction, in the space of half an hour, to mark the appearance of returning life.

J. W. CALBREATH.

TO THE RIGHT HON. THE LORD MAYOR.

My Lord, Oa. 8, 1798.

DEEPLY IMPRESSED with gratitude for the honour conferred by the H. S.—the virtuous mind, my Lord, need not the excitement of an honorary reward, to an act so strongly induced from Philanthropy.—The grateful sensations produced in the mind at the moments of re-animation may be better conceived by your Lordship than I can possibly express them;—But this token of approbation will stamp a memorial never to omit an opportunity, where my professional services may tend to the preservation of life, and the aggrandisement of so prasse-worthy an Institution as the R. H. S.

J. W. CALBREATH.

MR. NEWELL TO THE HUMANE SOCIETY.

Colchester Medical Society, Aug. 22, 1798.

It is WITH THE UTMOST PLEASURE I take up the pen to add another instance of the diffusive utility of the truly

Noble Humane Society.

Last week, B. Rattenby, swimming across the river, sunk in the view of several spectators. The body was taken out of the water, swarthy and lifeless. The restorative means were resorted to, and with the happiest success. After an hour and half attention signs of life appeared.

Mr. Salter restored a fister of this man's last year. Her

case was attended with very aggravated circumstances.

THE CASE RELATED BY MR. SALTER.

Boxford, Sept. 5, 1798.

The young man was under water at least seven minutes before we could get any body to jump in after him. He was, when taken out, an apparent corpse. I had recourse to the means recommended by the HUMANE Society, and signs of life returned in about half an hour by a groan, which continued about an hour, when he became sensible and spoke to his father.—I called the next morning, observed a very full pulse, laborious breathing, and very severish. I bled him and gave him antiphlogistic remedies.—My patient not much relieved, I repeated the use of the lancet, and, in a few days, his health was perfectly restored. This instance of success enables me to say I have not only restored the body, but saved a soul.

"TO SEE THE VITAL GLOW RETURN,

" RE-ANIMATE THE FADED CHEEK;

[&]quot;LIFE'S ENFEEBLED SPARK REKINDL'D BURN,
"AND GIVE—WHAT LANGUAGE CANNOT SPEAK."

AQUATTC SUFFOCATION.

Dr. Fothergill, of Bath, to the Managers of the Humane Society:— An industrious young woman, in consequence of despondency of mind, threw herself into the River Avon.— The ferrynam, after several efforts in diving, at length brought the apparently dead body into the boat-house.—According to the most moderate computation, she must have been immersed ten minutes, not to mention that some time elapsed before my attendance and the commencement of the R. P.—Perseverance at length produced a languid pulse, broken sighs, and laborious breathing.—The various means were now employed in a more moderate and gentle degree *, till the vital functions were persectly restored.

** Festina lente, committed, aliquid natura,

"IP we wre struck with Admiration at the
"productions of genius, in which the artist teaches canvas
"or marble to resemble animation;—with what rapture must
"be view the return of life, corporeal faculties restored,—and
the countenance replete with gratitude to the happy
"instruments of their providential resuscitation!"—W. H.

The Rev. Dr. FORDYCE observes, "Can imagination conceive a plan so comprehensive of all that is interesting to Humanity and Religion!—in rescuing such numbers of rational and immortal creatures from premature death and the filent grave;—In restoring them to the transported arms of their parents, &c.—I wish persons of easy fortune to know that the pleasures of the heart may be enjoyed with supreme delight by ALL who have an opportunity of contemplating the Anniversance of the Humane Society;—A SPECIACLE, I must needs think, surpassing all that were ever exhibited on the theatre of the universe!"

The R. H. S. lately presented the Committee of the Farth and Clyde Navigation their Apparatus, Drags, &c. which has been productive of the following instance of Resuscitation:

GLASGOW.

ON Wednesday a boy between sour and five years of age sell into the river Clyde, near the Old Bridge, Glasgow; the body was discovered by a woman floating down the river, who immediately plunged in and brought it out. Though the child was to all appearance dead, yet, by the long and unremitted exertions of Mr. ARCHIBALD YOUNG, surgeon, it was restored to life; for which he has received the unanimous thanks of the Preses and Directors of the Humane Society.

MAN dittle think the gay licentious proud,

"Whom pleasure, power, and affluence surround; They who their thoughtless hours in giddy mirth,

- "And wanton, often cruel, riot waste;
- "Ah! little think they, while they dance along,

"How many feel, this very moment, death,

"And all the fad variety of pain,

"How many fink in the devouring flood !"

To DR. HAWES.

SIR. July 27, 1798.

IT GIVES ME GREAT PLEASURE to communicate to the Managers of the H. S. the following case, particularly fo, as it is the first opportunity that has offered of employing the Resuscitating Art, the beneficial and happy influence of

which is univerfally acknowledged.

On WEDNESDAY EVENING, between fix and feven o'clock, John Waters came to inform me, that ANNE BLAKE. was taken out of the water, to all appearance dead, aged thirteen years *: I found her an apparent corpfe, motionless, cold, and Tivid .- A quarter of an hour had elapsed before I faw her; for, though it happened near-me, the bye-standers were so certain that she was dead, they hesitated some timebefore they fent for affistance.

PERSEVERING in the R. P. of the H. S. for about an bour. the pulse became perceptible both in the temporal and radial arteries, and the heat returned in her feet and legs, the body became violently convulled, and the muscles of the jaw

were relaxed.

" Paulatim in sensus redit, Animamque receptat."

I then gave her a cordial volatile mixture. By an earnoft attention for two hours I had at length the heartfelt fatisfaction of feeing the fprings of life again harmonized!—I faw her next morning, and impressed on her mind the wickedness of anattempt to destroy herself, and exhorted her to filial duty and obedience.—She expressed the deepest concern, and appeared replete with gratitude for being restored to life.

The RIGHT HON. THE LORD MAYOR prefided at the Annual Court of Directors, and presented to Mr. Brown

the HONORARY MEDALLION of the Society.

* Her mother having threatened to punish her, for an unfounded suspicion of thest, sauled her to commit fo rath an act.

(53) REFLECTIONS.

I SHOULD BE HAPPY if it were in my power to suggest some useful observations on Suspended Animation, and thereby aid the philanthropic views of the Society. I am inclined to think emetics are of fervice, fuch as the zinc, T. Vit.; for, besides rousing the system, the immediate disengagement of oxygene would assist in stimularing the heart, and obviate the feebleness of pulse and general debility which usually accompany their operation. From a feries of experiments, having observed, and even demonstrated to others, that every thing which increases oxygene in organized: bodies increases at the same time their irritability, and knowing, from experiments on animals, that oxygene air simulates the heart, might not this elastic fluid be an ufeful remedy in cases of Suspended Animation? and was not part of the good effects of the vomit, in the foregoing cafe to be attributed to the restoration of that principle, the deprivation of which is allowed to be, by the learned Dr. FOTHERGILL, the proximate cause of Suspended Animation?—Medical Affishants might always have vital air in readiness, and a large quantity might soon be procured from nitre, or manganese. Would not A PNEUMATIC APPARATUS prove an important addition to the R. P. kept at the HUMANE Society's R. H. and managed with equal facility as common air ?- " Cito, tuto, et jucunde."

CHARLES BROWN.

DR. SQUIRE AND MR. WELLS TO THE TREASURER.

Ely Place, July 27, 1798.
BY THE DESIRE OF MR. BROWN I visited Ann Blake, and was witness to part of the process which so happily fucceeded in the Restoration of Life. - In my opinion, she owes the return of existence to the skill, &c. of Mr. Brown, and, might I be permitted to add, entitles him to the honorary premium of the Society,—CIVE SERVATO.

J. SQUIRE, M. D.

SIR, Ely Place, July 27,501798. BEING from home when Ann Blake was first discovered in the water, I had not an opportunity of feeing her till about two hours after the accident, when I found her completely restored to life in consequence of Mr. Brown's R.S. WELLS. judicious and attentive exertions.

An extraordinany Instance of Resuscitation.

THE R. H. S. by its extraordinary functis, having accustoment the Public to recitals of Resuscitation, readers may be induced to consider all cases of restoration with the same indifference astiley do recoveries from ordinary maladies. But this kind of infastention to objects so interesting to humanity, while it demonstrates the number of lives restored, can never diminish the exquisite feelings of joy, which the appearance of a restored sellow-creature must raise in the thinds of all who witness such providential blessings.

ELASSICAL MEN need not to be informed of the strong emotions of pleasure and associations the mean describes to have arisen in the breast of Andromache, when beholding him upon the Grecian Coasts; and the first words he uttered were, men and the strong and the strong words he uttered were.

Vivo equidem, vitamque extrema per omnia duco. Ne dubita, nam vera vides.

Those natural feelings, which the fine imagination of Virgil so admirably conceived, and so happily expressed, were no doubt realized in the breasts of the spectators in the following restoration to life; and the language already cited may, with peculiar propriety, be applied to the young man so happily restored to his friends by Mr. Thoresby's zeal, skill, and perseverance.—W. H.

Holiwell, North Wales, Feb. 21, 1799.

D. HUGHES was, on the 4th instant, at day-break, found near the road-side, under Greenfield Hall, emergea in snow. He. was discovered lying upon his face, frigid, and apparently dead. The body was conveyed to a copper-forge, where he was very imprudently placed near a large fire, till my arrival, which was at least three quarters of an hour; his lips livid, the heart and arteries deprived of their wonted actions, accompanied with other circumstances so unfavourable that I despaired of success. I began and continued with friction for half an hour, he was put into a warm bath, where the friction was repeated with success. It was full three quarters of an hour before warmth diffused itself over the surface of the body. At this time a feeble pulsation of the radial artery was discoverable, and he made efforts to open his eyes, which he at last effected, but seemed wild and incoherent. We now got down a little spiced wine, and from this moment he he progressively got better. After having used the various resuscitative means for near four hours, the powers of vitality

were happily restored.

He left the house about ten o'clock, but continued riotous about an hour afterwards; it is therefore conjectured, from the short way he walked (about a quarter of a mile only), that he must have lain above seven hours exposed to as inclement a night as we have experienced this seaion. Though I communicate this case as the first instance of success that has occurred in this part of North Wales; it will be no small gratification to you to find, that we are not inactive in these parts, in pursuing the means introduced by that inimitable Institution, the H. S. To me, Sir, it is some consolation, when I restect that I have been instrumental in restoring suspended life.

T. THORESBY.

N. B. I have caused extracts from the publications of the Royal Humane Society to be transluted into Welsh, printed, and dispersed, under an idea that it may be an inducement to the people to begin their exertions on suspended life, while others are employed in obtaining Medical aid.

REMARKS BY DR. FOTHERGILL ON INTENSE COLD.

I.—LET THE BENUMBED TRAVELLER beware of falling into the common error of fuddenly exposing himself to a hot fire, of drinking strong liquors or spirits, and, above all, of yielding to the fascinating power of sleep, which the intense cold, under such circumstances, renders almost irresistible. For, sleep speedily brings on torpor, and torpor death.

2.—As the cold first seizes the extremities, as the nose, lips, fingers, and toes, these parts ought to be particularly guarded by a varm covering of fur, stannel, or sleecy

hofiery, in for... of mask, gloves, socks, &c.

3.—Should no friendly cottage afford a night's shelter against the pityless storm, let him, on finding his strength exhausted, rather than lie down hopeless and exposed to the piercing air, exert yet one effort to preserve life, by making a cavity in the snow, and, covering himself with the same, leave only a small opening for breathing. By this method his native warmth will be retained, and strength recruited to enable him to weather out the storm.—See an Appendix to the third Edition of the PRESERVATIVE PLAN, or Hints for the Preservation of Persons exposed to those accidents which suddenly suspend or extinguish vital action, p. 30, "31.

HONORARY MEDALLIONS,

Presented by the LORD MAYOR.

CHARLESSTURT, Eig M.P.

CAPT. MATTHEW SCOTT,

Dr. BARTON,

Mr. EGERTON,

Mr. GRETTON,

Mr. HARDWICKE,

Mr. W. LANGSTON,

Mr. STEVENSON.

Lateat scintillula forsan.

Hoc pretium cive servato tulit.

3.—WITHIN THE CIVIC WREATH,
Duci Scott vitas ob conservandas.
1798.

THE OTHER MEDALLIONS WERE INSCRIBED

WITH THE NAMES OF THE

SUCCESSFUL MEDICAL ASSISTANTS.

PRIZE-OUESTIONS.

Refolved, "That the time of receiving differnations on the following questions

be extended to the month of March, 1800."

1.—Whence is it, that the Refusitative Art

restores Animation
in some cases, and not in others 3v1
the processes employed being precisely the and the apparent circumstances
affording no adequate reason

of the failure or the success? 2.—What is the best method of treating that weath-like Syncope,

which supervienes floodings and other profuse hamorrhages? 3.—How may Electricity be most efficaciously conducted

in the Resuscitation of the drowned, the otherwise suffocated, and all the varieties

Suspended Animation?

PRINCE ERNEST AUGUSTUS

attested an extraordinary instance of Resuscitation at Kew.
PHILANTHROPY respects the bighest dignity upon ROYALTY.
On the Pesternion of Life by Mr. NISPETT and

On the Restoration of Life by Mr. NISBETT and Mr. SWABY, Medical Assistants;

an alarming fever ensued, and continued for several days.
HIS ROYAL HIGHNESS beneficently ordered, at his own
expence, care and attention to be paid till the

perfect return of Health.

PRINCE ERNEST beneficiently requested Kew Chapel for the Humane Society.—The Rev. Mr. Philpot preached an excellent Sermon, and kindly composed an appropriate Hymn on the occasion. His Royal Highness attended divine fervice.

THE COURT OF DIRECTORS could only admire such an exalted act of Benevolence, and say, in the language of the MANTUAN BARD:

Non opis est nostræ*.

ANNIVERSARY FESTIVAL, April 17, 1798. solemn music—the stewards introduced

AN IMMENSE NUMBER OF MEN, WOMEN, AND CHILDREN, RESTORED BY THE HUMANE SOCIETY.

AN INDUSTRIOUS DECENT MAN

"Behold a Father, his Sons, and his Daughter, now alive;—They having been

PROVIDENTIALLY RESCUED
FROM A PREMATURE GRAVE,"

RICHARD SMITH, JOSEPH SMITH, JAMES SMITH, MARTHA SMITH.

The Humane Society's operations are not to be confined to persons apparently drowned. They reach to those, whom the cord has suspended, &c. to sufficiation from noxious vapours—in short, to the various causes by which animation is suspended. Not to omit the very remarkable instances afforded us of the recovery of infants said to be still-born.—The organization in the animal frame may undergo an interruption, but the latent principle of vitality may still remain, to which it is frequently in the power of human are to give such increased energy, as to throw the whole into their united course of action, fit for the sensation of the continuation of animal life.

^{*} See p. 15, 11.

PUBLIC CAUTIONS

FOR THE

PRESERVATION OF LIFE.

BLACKFRIARS BRIDGE.

The Managers presented a Memorial to the Committee of General Purposes, requesting their assistance to obviate the many accidents by drowning, in consequence of boys running on the ballustrades. The Memorial was taken into consideration; and Mr. Milne recommended boards of public notice, and iron spikes, at the four extremities of the bridge. The Chairman expressed the highest approbation of the conduct of the Humane Society; in directing their attention to the removal of an evil which endangered Life. The Editor declares that these truly humane exertions have been productive of saving a great number of lives.

LONDON BRIDGE.

A CAUTION-BOARD has been fixed.—" Several men "having been drowned, the Managers of the H. S. give "notice, that the beadles of the bridge are strictly ordered to take all persons into custody who may bathe near the "water-works."—" The Drags, and the R. P. usual "Modes of Treatment of the apparently Dead, are deposited at the nearest Receiving Houses, in order that immediate affistance may be afforded to the drowned, or "persons otherwise suffocated."

HAMPSTEAD AQUEDUCT OFFICE.

The Committee perfectly acquiesce with the HUMANE SOCIETY's request, to erect NOTICES at the Hamstead Ponds, so as to caution all persons against bathing in them, &c.

Public CAUTIONS.

** " Bathing in this Pond

" has proved fatal to several persons.—
"The Managers of the Humane Society

" earnestly request

" that no one will attempt it in future "."

* Notice Boards have been put up at all the dangerous Ponds of Hampstead.

RESTORED TO LIFE, TO THEIR FAMILIES, AND TO THE STATE,

1798.

Resuscitative Process—R. P. Medical Assistants—M. A. Humane Society—H. S.

We now see Science nealous
in arresting the progress of Death,
and accomplishing triumphs over the grave.
The researches of the Medical Art, till animated by the Humane Society,
never went beyond the period of apparent dissolution,
and, failing in this,
they deented the resources of art, as well as life, exhausted.

THANKS TO A MERCIFUL PROVIDENCE which has seconded our exertions;
by far the greater number of cases the last year
have been prevented from becoming fatal!

More than two thirds of those who a few years ago
would have been carried home inanimate corses,
spreading horror and lamentation around them,
are now Restored to Life, and in Health,
to their joyful relatives and friends!

Perseverance.

The R. P. restored Master Baldock to life and to his agonizing Parents, by an unremitting perseverance for four bours.---See Annual Report, p. 10, 1796, and the Rev. Archer Thompson's Anniversary Sermon,

p. 23, 24.

AQUATIC SUFFOCATION.

FIRST QUARTER.

** PAULATIM IN SENSUS REDEUNT,
ANIMASQUE RECEPTANT."

John Harrop restored to his wife and five children.

Mr. Rawlinson's only daughter.

A young failor, H. M. S. the Neptune.

An unfortunate semale suicide.

Another fuicide—Suspended by the cord—Restored.

A British seaman, H. M. S. Isis.

W. Smith, father of a numerous family.

Mrs. Harley, a widow, her only son restored.

Daniel Matthews.

Thomas Atkins.

Mr. Fuller's son restored by Robert Evans, Esq.

An upfet boat—three men and two women rescued from the grave.

An unhappy desponding semale suicide.

The fon of Mr. Smith recalled to existence.

James Tarrant.

John Palmer restored to his almost distracted parents.

Restoration of a suicide.

RECEIVING Houses appointed by the Managers at BLACKFRIERS, HUNGERFORD, BILLINGGATE, ISLINGTON, WINDSOR, &c.

Fifteen suicides; -- Their lives providentially restored, and their peace of mind regained.

A nursery maid with an infant rescued from the Watry Grave.

W. Manley restored to his fond parents.

Two boys bathing in the New River, one life restored, the other miraculously preserved.

Mr. Smith resuscitated the father of seven children.

An unhappy desponding semale-Soul and body saved.

H. Dean recalled to existence—The support of his mother and five young children.

An extraordinary rescue from Aquatic Suffocation, attested by the Rev. Dr. GREGORY and J. T. Esq. V.P.

FIVE YOUNG MEN, their boat upfet—Rescued from the brink of the grave;—Their Preservers rewarded.

X.Y. X. suspended by the cord;—Life recalled to the fuicide, and peace of mind regained.

A young lady of family rescued from the premature grave, restored to ber friends:

TO SNATCH FROM DEATH THE VICTIM OF DESPAIR, AND GIVE THE MEANS OF PENITENCE AND PRAYER,

SUFFOCATION BY SULPHUR AND CHARCOAL FUMES.

Mr. and Mrs. Lynch; their lives restored. Mr. Williams observed, A. Gibbs, Esq. and the Officers attested my providential success, and returned me their united thanks.

LADYDAY TO MIDSUMMER.

RECEIVING Houses.

Thirteen women and children rescued from premature graves by immediate care. Five were suicides.

W. Smith restored to life.

The gratuitous delivery of the R.P. Mr. Jones's apprentice resuscitated.

Mess. Beauchamp and Gilchrist, M. A. attested the Restoration of a Female suicide, and assured the Managers, that the Religious Books presented by the H. S. had produced tranquility of mind.

Mr. Osmond's only child, now alive, by the delivery of the R. P. to the Publick.

Mess. Gaitskill and Kail, M. A. attested the Restoration of an excellent youth.

Mr. Jenkins's child—The spectators said "She is dead;" perseverance in the R. P. providentially recalled Life.

- T. Mitchell, in 1797 and 1798, drowned.—Twice taken out of the Thames an apparent corpse, and the R. P. a second time restored a living child to his almost distracted parents.
- J. Jennings, Esq. and Mr. Eccles, Governors of this Institution, attested the Resulcitation of a youth.

An upfet boat; the LIVES OF SEVEN PERSONS preferved.

Restoration of a suicide.
Attestation of the Rev. Mr. Jones.

Extraordinary instance of the preservation of an only child.

W. Hartley's son; bis life saved by uncommon exertions.

Thomas King restored to life.

Gratuitous delivery of the R. P. recalled J. Hadcock to existence.

W. Booth resuscitated by the usual methods.

J. Allen, Esq. attested the restoration of a youth.

Mr. Penn, M. A.—E. Skeggs to appearance a corpse. The R. P. re-produced pulsation and the other signs of animation.

W. Kelsey, recalled to sense, motion, and life.

Female suicide—Restored to life, to her husband, to her children, and to peace of mind.

THIRD QUARTER.

RECEIVING Houses.

Seventeen of our fellow-creatures restored. — The pious exhortations of the Clergy, Chaplain, and the Religious Books presented by the H.S. produced their proper effects; so that in no instance the dreadful act of suicide has been a second time committed.

Mr. B.'s servant fell into the Canal, and was taken out an apparent corpse.—His life by the H.S.R.P. providentially restored.

An upfet boat.—Seven of the number were, by great exertions, rescued from Aquatic Suffocation.

W.X.W.

W. X. W.—Depression of spirits caused him to commit the dreadful act of suicide.—Suspended by the cord half an bour before discovered.—The usual methods restored him to life.—His peace regained.

Ann Robson accidentally drowned.

Her life restored.

W. Jones recalled to existence, to the inexpressible joy of his almost distracted parents.

Mary Field accidentally sufficiented. By extraordinary exertions the body was discovered, and life was recalled by the Resuscitative Process.

John Nevill's Restoration .- Mr. Maxwell, M. A.

W. Roberts. The neighbours confidered him as a dead man. The R. P. of the H.S. restored him to life, to the comfort of his numerous family.

MICHAELMAS TO CHRISTMAS.

Receiving Houses.

CASUALTIES AND SUICIDES.

Nine men, women, and children, bave been restored to life, to their parents and friends, and the Suicides to serenity of mind.

MARY HIND'S LIFE, an only child, aged seven years, restored by semale neighbours, in consequence of a gentleman's hearing of the accident and sending his servant to the afflicted parents.—His philanthropy within the hour change the house of mourning into the house of joy, comfort, and happiness.

ABI, SIMILITERQUE FAC.

A YOUNG WOMAN, servant to Mr. Raikes, accidentally fell into the Canal; she was carried down the stream with rapidity more than 200 yards, and through several arches. At length she was taken out to all appearance dead, and carried to the Surgery of Messes. White, Still, and Fisher, where the means recommended by the Humane Society were assiducusly employed, which, in about two hours, restored her to life.

W. GIFFORD accidentally suffocated. His restoration attested by the Vicar of Ealing and J. Lecour, Esq.

An upset boat—Three Lives preserved, and two restored from apparent death.---Mr. Young, M. A.

CAPTAIN MATTHEW SCOTT, of H. M. S. NIGER, by his extraordinary intrepidity and exalted philanthropy, rescued twelve men and three women from the

devouring waves.

The Captain received the unanimous thanks of the Court of Directors, and the Honorary Medallion of the H. S. has been presented. Farther proofs have been afforded of Captain Scott's regard for the lives of his fellow-creatures, by having become a liberal Annual Governor of the H.S.

A FATHER OF SEVEN CHILDREN was skaiting in a Pond at Hendon. After some time he was taken from under the ice. Life was restored. Attested by George Hodson, Esq.

THE HARD FROST OF DECEMBER.

St. James's Park.—Three youths were skaiting, the ice broke, and all were taken out of the Canal insensible.—Their lives providentially saved.

Likewise, in another instance, on the same day, Mr. Tuster, of Westminster, by his extraordinary philanthropy, rescued D. Stringer from the watry grave, and restored him to his friends.

THE SEVERE HARD FROST OF DECEMBER concludes the Life-faving Report of 1798.

Men were daily employed at the Serpentine river. The instant unfortunate persons were submersed under the ice, they were, by immediate assistance, rescued from their dreadful situation and conveyed to the Hyde Park Receiving House.—By this mode of proceeding, the Managers assure the Publick, that the lives of several persons were providentially rescued from the watry grave.—All ranks applauded the conduct of the Society.—This plan of beneficence has been annually attended with great expence; but it has ever been accompanied with the beartfelt satisfaction of having saved many valuable lives, and therefore proved of essential benefit to Mankind.

Thousands of the Resuscitative Process have been gratuitoufly delivered to the Publick annually, in order to have recourse to on unfortunate persons being taken out of the Thames, Ponds, or Rivers.—An immense number of lives have been providentially restored by the Public Cautions advised, and the Restorative Plans being almost universally in the hands of humane and well-disposed persons.

Conclusion of Lives restored, &c.

The Rewards of the Society are likewise paid in the unsuccessful, as well as in successful cases, so that Philanthropists have been impelled by every spring of action to the actual performance of what we shall not hesitate to term the first and highest of social duties.—The incontrovertible testimony of a series of successful experiments, for several years, has demonstrated the impossibility of ascertaining any criteria of a perfect extinction of the vital principle in the instances of its sudden disappearance, except in the ineffectual application of the Resuscitative Process.

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Dr. FOTHERGILL.

"Blest if their professional aid some expiring souls could save."
And snatch them cold and speechless from the premature grave."

APPARENT DEATH-LIFE RESTORED.

- * * * * * * * * * *
- " He finks!—is lost!—none near to give relief!—
- "And hark!—that scream!—a frantic mother's grief!
 "Fix'd on the flood that would her babe destroy,
- " Her eager eye deep searches for her boy:
- "He's found!-but ah! when anxious drawn to shore,
- "The mother, breathless!-views her child-no more!
- "But, Heav'n-instructed-ev'ry effort's try'd
- "Which Wisdom plann'd, and Study has supply'd.
- " Eager to fave, each panting bosom burns;
- "Life, half departed, 's beckon'd, and returns:
- "What rapt'rous blifs the eager mind receives,
- " When parent Extacy exclaims—He lives!"

RESUSCITATIVE PROCESS.

What thou doest-Do quickly.

OCCIDIT, QUI NON SERVAT.

THE DROWNED.

1.—Convey carefully the Body, with the Head raised, to the nearest Receiving House.

2.—Strip, dry the Body; clean the Mouth and Nostrils.

3.—Young Children to be put between two

Persons in a warm Bed.

4.—An Adult—Lay the Body on a Bed, and in cold Weather near the Fire.

In warm Seasons AIR would be freely admitted.

5.—The body to be gently rubbed with Flannel, sprinkled with spirits or Flour of Mustard;

and a heated Warming Pan, coved, may be lightly moved over the Back and Spine.

6.—The Breast to be fomented with hot Spirits, hot Bricks or Tiles covered, to be applied to the Soles of the Feet, and Palms of the Hands. If no Signs of Life appear, the Body to be put into the warm Bath.

** Press the lower part of the Larynx backwards upon the Gullet:

the pressure should be only upon the crico d cartilage,
by which the gullet may be straitened;
while the passage through the larynx is not interrupted.
When the lungs are filled with air,
press the breast and belly, that it may be again expelled:

press the breast and belly, that it may be again expelled; then the blowing and expulsion should be repeated, so as to imitate the alternate motions of natural respiration.

* The blood, in its passage from the left cavity of the heart through the arterial system, is of a florid crimson colour, but on its return by the veins, it gradually deepens to a darker red. In its passage through the lungs, however, it again recovers its storid colour, and, when arrived at the place from whence it set out, appears of the same bright buc as before.—If the action of the lungs is by any means suspended five or six minutes, so as to exclude the air, the blood grows still darker, inclining to black. As the colour deepens, the motion of the left cavity of the heart grows gradually weaker, and soon ceases—that of the right cavity continuing, though very slowly and feebly, to beat some time longer.

The circulation being suppressed, the brain no longer receives its wonted current of blood which enabled it to diffuse motion, vigour, and sensibility over the whole frame. The animal of course finks into a torpid state, becomes cold, and apparently dead. If at this period, the lungs in due time are inflated with air, in imitation of natural respiration, the dark coloured blood begins to resume its florid hue, the heart to renew its motion, weakly indeed at first, but by degrees more powerfully, till at length the brain recovers its functions,

and life is completely reftored.

7.-To

7.—TOBACCO SMOKE is to be thrown gently into the Fundament, with a proper Instrument, or the Bowl of a Pipe covered, so as to defend the Mouth of the Assistant. The Intestines retain the longest their irritability; therefore the inaction should be supported or renewed, as so considerable a portion of the moving sibres must contribute, in a great degree, to restore the activity of the whole system.

** Cullen fays—The fmoke of Tobacco has been most commonly applied, and on many occasions

proved very efficacious.

The felices casus vitæ restitutæ by the MEDICAL Assistants have established the use of this herb in the enematic form as one of the media of eleciting the abditæ vires naturæ. See Transactions of the Society, p. 502 to 540.

De usu Clysmatis Nicotiani.

8.—TO RESTORE BREATHING—introduce the Pipe of a Bellows (when no apparatus is at hand) into one Nostril, the other and Mouth being closed, inflate the Lungs, till the Breaft be a little raised; the Mouth and Nostrils must then be let free: repeat this Process till Life appear.

9.—ELECTRICITY
is recommended to be early employed
by the Medical Affiftants,
or other
judicious Practitioners.

INTENSE COLD.

Rub the Body with Snow, Ice, or Cold Water, Restore Warmth, &c. by slow Degrees; and after some Time,

if there be no Appearance of Life, the Plans of Refuscitation for the Drowned must be employed.

SUSPENSION BY THE CORD.

1.—A few Ounces of Blood may be taken from the jugular Vein;

Cupping glasses applied to the Head and Neck; Leeches also to the Temples.

2.—The other Methods of Treatment, the same as recommended for the Apparently Drowned.

INTOXICATION.

The Body to be laid on a Bed, with the Head a little raised; the Neckcloth, &c. removed.

Obtain immediate MEDICAL Assistance, as the Modes of Treatment must be varied according to the Circumstances of the Patient.

SUFFOCATION BY NOXIOUS VAPOURS.

Cold Water to be repeatedly thrown upon the Face, &c.
drying the Body at Intervals.

If the Body feels cold, employ gradual warmth:
and the Plans for reftoring the Drowned,
in all cases of Apparent Death.

GENERAL OBSERVATIONS.

RESUSCITATION.

On the dawn or first indication of returning life, the prudent practitioner will refign the office of Art to Nature— It is evident that ART has contributed her share by enabling Nature to struggle with the immediate cause of oppression.

It is in fact this judicious blending of Nature with Are that gives to the latter all its efficacy.—It may, therefore, be laid down as a valuable rule to guide the application of the R. P.—"Festina lente, committeque aliquid natura, et il." conside si tempus adjuvet."—"Non plus mederi oportet, quam quantum vides medendum esse."

1.—On Signs of Returning Life,
a Tea-spoonful of warm Water may be given;
and, if swallowing be returned,
warm Wine, or diluted Brandy.
The Patients must be in a warm Bed,
and, if disposed to Sleep,
they will generally awake persectly restored.

2.— The Plans above recommended are to be used
Three or Four Hours.

It is an abfurd and vulgar Opinion to suppose Persons irrecoverable, because Life does not soon make its Appearance.

3.—BLEEDING NEVER TO BE EMPLOYED,
UNLESS BY THE
DIRECTION OF THE MEDICAL ASSISTANTS.

REFLECTIONS ON RE-ANIMATION.

THE NATIONAL ADVANTAGES, and HAPPY EFFECTS which the Annual Records transmit to posterity, are calculated to saise the most pleasing sensations and delightful emotions in the soul.

Suppose Your selves but for a few moments in your evening walk of rural retirement, imagine your contemplations interrupted by an uncommon appearance.—Behold a young

man dragged to the shore without life or motion.

Scarce an hour has passed since the object of their attention had left his circle of domestic happiness.—And now his body swoln, his eyes surk, and his face livid. Without the least signs of life they convey him in happless despondence to his own home.—Fear, Despondency, and Horror, are spread over the afflicted family. On one side behold the aged mother lamenting her lost child; on the other stands mute the distracted wise, as a fraid to look up to the horrid spectacle; whilst the innocent little ones look with amazement, and wonder at the silence of him who always so kindly greeted them on his return.

THOSE WHO WOULD most gladly take upon them the task of restoration are most unable to perform it; and all the precious moments which should have been employed in the means of his recovery are lost in fruitless lamentation.—They hang over him in filent anguish, take their last farewell in

the agonies of despair, and confign him to the grave.

MEDICAL ASSISTANT.

And now observe the change.—It chances that one of the fons of humanity (which is but another hame for this institution) is passing by.—As soon as he hears of the event, he slike the good Samaritan, to the chamber of sorrow; he stops those who had assembled but to gaze at and desert him, calls on them to assist him, and assistantly applies with zeal proper means to resuscitate.—Death, unwilling to relinquish his devoted prey, struggles powerfully to detain it; seems to smile, as it were, at the inessectual labour; till at length subdued by fortitude and persurance he gives up the contest.

"A RAY OF HOPE breaks in upon the gloom, and lights up every countenance.—Behold, at last, again HE MOVES, HE BREATHES, HE LIVES.—What follows is not within the power of language to describe: imagination alone can suggest to true Philanthropists the delightful scene of wonder and

aftonishment, of mutual joy, transport, and felicity."

GUARDIANS

OF

HUMAN LIFE

ANNIVERSARY FESTIVAL,

April 17, 1798.

SOLEMN MUSIC-THE STEWARDS INTRODUCED

an immense Number of

MEN, WOMEN, AND CHILDREN,

RESTORED TO LIFE BY THE HUMANE SOCIETY.

AN INDUSTRIOUS DECENT MAN COMMENCED THE PROCESSION, WITH A BREAST PLATE;

"Behold a Father, his Sons, and his Daughter, now alive;
"They having been providentially rescued

"FROM A PREMATURE GRAVE:

RICHARD SMITH, JOSEPH SMITH, JAMES SMITH,
MARTHA SMITH.

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(84) ANNUAL AUDIT.

1798.

The Treasurer
Received at the

Anniversary Sermon and Festival,
Collections at various Churches,
Bequests,
Subscriptions, and Benefactions,

PER CONTRA.

Rewards paid to the RECEIVING-Houses, and

CLAIMANTS,

APPARATUS, DRAGS,
Anniver fary Sermon, Annual Report,
and

THOUSANDS OF THE

Large and Small Plans of Refusitation, gratuitously delivered to the Publick, Honorary Medallions,

and

INCIDENTALS,

Audited, examined and approved— In the Treasurer's Hands,

79 7 11

Mr. MARK CORK, by his will, gave the Annual Produce of his estate, invested in the 3 per Cent. Consol. B. A. to cloath three poor aged men and women yearly.—Also five shillings to each of them—Three pounds to the Officers, and the remainder (if any) to the HUMANE SOCIETY.— The TREASURER has received from 21. 10s. to 31. 15s. annually of the Renter Warden of St. Saviour's, Southwark.

ANNUAL COURT OF DIRECTORS.

Right Hon. SIR J. W. Anderson, Bart. Lord Mayor and M. P. in the Chair.

Resolved Unanimously,

That THANKS be returned to DR. HAWES, for his unwearied Efforts in discharging the important Office of Treasurer; and for his Conduct at all Times

in the Promotion of the grand and important Objects of this Institution.

W. Anderson, Mayor. John Beaumont, Register.

DISSERTATIONS AND ESSAYS.

The Managers of the Humane Society have excited a spirit of emulation, and diffused an ardour of enquiry into the important subject of suspended tise by the Society, that was not long since altrâ caligine mersum; — The important investigations thus introduced, promise in their suture progress to illustrate the principle of vitality and to surnish a solution of problematical points both in philosophy and medicine. The following publications shew what advantages may be expected by the learned world from an accumulation thus inspired by benevolence and cherished by philanthropic zeals.

1788.

SUCCESSFUL DISSERTATIONS,
THE CONNEXION OF LIFE WITH
RESPIRATION.
BY EDMUND GOODWYN, M. D.

AN ESSAY ON THE RECOVERY OF THE APPARENTLY DEAD.

BY CHARLES KITE, SURGEON.

A DISSERTATION FROM

DROWNING, HANGING, OR SUFFOCATION, BY EDWARD COLEMAN, SURGEON.

A NEW ENQUIRY

SUSPENSION OF VITAL ACTION,

FROM DROWNING, SUFFOCATION, &c.
THE THIRD EDITION.

Vița brevis—Ars longa—Occofio præceps— Experientia fallax—Judicium difficile!

Hipp. Aph.

TO WHICH ARE ADDED

HINTS

FOR THE

PRESERVATION of PERSONS

EXPOSED TO THOSE ACCIDENTS WHICH SUDDENLY SUSPEND OR EXTINGUISH VITAL ACTION.

By A. FOTHERGILL, M.D.-F.R.S.

Lately published,

Dedicated and presented, by permission, to His Majesty,

Embellished evieh Eiegant Engravings,

executed by the ablest Masters,

TRANSACTIONS OF THE ROYAL HUMANE SOCIETY, From 1774 to 1784.

With an Appendix of Miscellaneous Observations on SUSPENDED ANIMATION,

to the year 1794. By W. HAWES, M. D.

Senior Physician to the Surrey and London Difpensaries, &c.

REVIEWS, &c.

Annual Register.—" The Transactions of the Royal "Humane Society deserve, and will doubtless meet with,

" confiderable patronage on account of the benevolent defign

of the publication.—These Transactions are entitled to a

" place in the library of every private gentleman and medical practitioner."—See Domestic Literature, p. 224—1795.

British Critic.—" THE TRANSACTIONS are given to the World, to guide the steps and animate the hopes of

"Medical Practitioners, and to put the Publick in offession of the documents which would enable them to

"judge of the real merits of the Humane Society.

"Those important ends this Publication will doubtless

" answer; and there is no reason to sear that the patronage of the Publick will be wanting to an Institution so well

"employed, and so effectually recommended."

ANNIVERSARY SERMON.

The third Edition, Price One Shilling, A DISCOURSE

SUICIDE,

at the Anniversary, March 16, 1797.

By GEORGE GREGORY, D.D.

with an APPENDIX of remarkable Cases of SUICIDE.

and Odes recited at the ANNIVERSARY FESTIVAL.

APPENDIX.

PRESERVATION OF THE LIVES
OF

SHIPWRECKED MARINERS.

O passi graviora, dabit Deus his quoque sinem.

—Revocate animos, mœstumque timorem

Mittite,—Forsan, et hæc olim meminisse juvabit.

Per varios casus, per tot discrimina rerum,

I endimus ad Latium.

Durate, & vosmet rebus servate secundis *.—Virg.

QUESTIONS.

I. What are the best means of preserving Mariners and others from Shipwreck?

II. What will be the most probable means of keeping the Vessels associat, fo as to preserve the Lives of those who may be in so perillous a Situation?

III. The most certain Methods
of conveying Assistance from Shore
to Vessels in Distress
within a certain Distance of Land,
and when the Boats dare

not venture out to the Aid of Shipwrecked Mariners?

FOR THE FIRST BEST IN POINT OF MERIT, TEN GUINEAS;

FOR THE SECOND, FIVE GUINEAS.

^{*} The escape of . Rueas and his companions from shipwreck is peculiarly applicable to the noble cause in which the Humane Society is engaged, of laving the Lives of Shipwrecked Mariners, &c.

FIRST

FIRST MEETING.

London Coffee-House, March 2, 1799.

JOHN NICHOLS, Esq. in the Chair;

The following Resolutions passed unanimously:

I. That the Essay (which has for its motto,

Delightful Task—to soften Human Woe,

'Tis what the happy to the unhappy owe)

and happily enlists Philosophy in the cause of Humanity, is a

very able and scientific performance.

II.—THAT THE PRECAUTIONS which it so earnestly impresses may lead to prevent the fatal disasters of Shipwreck, and to preserve the Lives of British Seamen, the Bulwark of the Nation.

III. THAT CONSEQUENTLY ITS PUBLICATION at this eventful period * will not only be feafonable, but peculiarly interesting to the Publick; and therefore that this be undertaken (with the permission of the Author) at the

expence of the Royal Humane Society.

THAT THE TREASURER BE REQUESTED to write to the Elder Brethren of the Corporation of the Trinity House, to request a deputation of the Elder Brethren to attend the next Meeting, in order that an adequate Opinion may be formed of the Drawings and Models of the Candidates, so that the Determinations may be judiciously decided, and be productive of the greatest Benefits to all who may be unfortunately shipwrecked.

DR. HAWES to JAMES COURT, Esq. Secretary of the Trinity House.

Sir,

I am requested by the Directors of the Royal Humane Society to acquaint you, for the information of the Elder Brethren of the Trinity-House, that, in consequence of the Society having advertised premiums for the best inventions for faving lives at Sea from Shipwreck and other accidents,

^{*} In the months of January, February, and March, there were most dreadful havocks of the lives of Sailors and others by repeated Shipwrecks.

they

they have received Differtations on that subject, and Models, from different parts of the kingdom .- But, feeling themselves inadequate to form so proper a judgement as those who are acquainted with maritime concerns, they wish for the affistance of such to adjudge the premiums. I am, therefore, to request the Board will please to depute two or more of the Brethren to meet the Directors on the 12th instant at the London Coffee-house.

Your answer will be esteemed a favour by,

Sir,

Your most obedient servant, W. HAWES, TREASURER.

No. 8, Spittle Square, March 1799.

To DR. HAWES.

Trinity House, London, March 8, 1799.

Having laid before the general Court of this Corporation. held vesterday, your letter of the 6th instant, signifying the request of the Directors of the Royal Humane Society that two or more of the ELDER BRETHREN may be deputed to meet them on the occasion of adjudging the premiums offered by the Society for the best inventions for saving lives at Sea from Shipwreck and other accidents; -I have to acquaint you, for the information of the Directors, that the Court, feeling very happy in the opportunity of affording any information and affiltance towards promoting the benevolent and laudable designs of that excellent Institution. for the public benefit and fafety, have appointed Capt. KING and Capt. HUDDART to meet the Directors at the London Coffee-house, on Tuesday next, the 12th instant, at twelve o'clock, agreeable to their request.

I am, Sir,

Your most obedient humble servant,

Dr. Hawes.

JAMES COURT.

SECOND MEETING.

Rev. Dr. GREGORY in the Chair.

March 19, 1798.

CAPT. REED, CAPT. KING, CAPT. HUDDARD, and CAPT. EUSTERLEY, honoured the Committee with their presence; and examined the Essays, Drawings, and Models, of the following Candidates.

CANDIDATES.

I.—Mr. S. GRAMSHAW, of H. M. C. Dover.
II.—Mr. ROBERT CRANE, Norwich.
III.—ADAM BOUSQUET, Efq.

IV.—S.—R. S.—F.—L.

V.—Non sibi, sed Genitum te credere Mundo. VI.—" Delightful Task—to soften Human Woe, "Tis what the Happy to the Unhappy owe."

THIRD and LAST MEETING of the COMMITTEE and ELDER BRETHREN of the Trinity-House.

London Coffee-House, March 19.
JOHN NICHOLS, Esq. in the Chair,

The following is an exact copy of the conclusion of this important business for the present year; which appeared in the GENTLEMAN'S MAGAZINE for March, 1799.

Mr. URBAN,

I fend you the following resolutions, in hopes that the attention of scientific and ingenious men will now be forcibly attracted to an hitherto too much-neglected subject,

THE PRESERVATION OF SHIPWRECKED MARINER'S
On Tuesday, the 19th of March,

A Committee of Directors of the Royal Humane Society was held at the London Coffee-house, at which some of the Elder Brethren of the Trinity-house did them the honour a second time to attend. — The resolution of a former Committee was read, relative to an ingenious Essay presented to the Humane Society, and ordering the publication of the same with the consent of the Author.—On opening the sealed note which accompanied the same, it appeared to be Dr. Fothergill, of Bath.

After duly confidering the various projects submitted to their confideration for saving lives in cases of shipwreck, and affisting vessels in distress, the Committee unanimously

concluded on the following refolutions:

Refolved,

Resolved, That, no original invention having been presented to this Society for saving the lives of shipwrecked mariners, the first premium is not adjudged to any Candidate.

Resolved, That, on examining the projects, &c. of Mr. S. Gramshaw, particularly that of conveying a line by a bow to the shore, he appears to be justly entitled to the second prize;—and that it be earnestly recommended to him to consider of the most powerful and practicable projectile force for effecting that desirable purpose.

Resolved, That the sum, appropriated to the first prize, be divided among the other Candidates, in the following

proportions.

Mr. R. Crane, of Norwich, as a testimony of the pains and ingenuity which he has taken on this important occasion, is requested to accept of a present of four guineas.

To No. 1, the sum of three guineas is adjudged.

To No. 6, the same is adjudged.

Refolved, That the TREASURER be requested to transmit the thanks of this Committee to ABRAHAM BOSQUET, esq. for his ingenious communication; and the Committee hope

he will continue his attention to the subject.

Refolved, That, this Committee having been attended by a deputation of Elder Brethren of the Trinity House, it is by this Committee strongly recommended to the Managers of the R. H. S. to institute similar premiums for the following year, for the encouragement of ingenious men in the benevolent endeavour to save the lives of shipwrecked mariners;—and that the GROUNDWORK OF THE PROJECTS AND ESSAYS be the following resolutions.

On duly confidering the projects which have been fubmitted to us for preservation of the lives of shipwrecked

mariners, &c.

RESOLVED, That it is the opinion of this Committee,

I. That means may be contrived for preventing vessels which are light and of particular importance, such as packets, from foundering at sea, by means of a thick lining of cork or very light timber, which may prevent the vessel from sinking in case of any of her planks starting, or other accidents happening to the hull.

II. That in ease of shipwreck, the grand object is to form a communication with the shore; and it appears to the Committee, that the most probable means of effecting the object is to convey a rope or line by some projectile force

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the nearest land; and that, the more simple the machine for this purpose (having ample power), the more likely it

is to have a proper practical effect.

III. That the construction of life-boats to go from the shore to a vessel wrecked or in distress, (which life-boats ought to be lined with cork or light timber so as to keep buoyant in almost all cases,) is a most laudable and excellent invention; and this Committee cannot but hope, that, if this plan was universally adopted on all our sea-coasts, at least wherever it is practicable, it would save the lives of numbers of mariners, and other persons valuable to society.

IV. THAT THE INSTITUTION OF A BODY OF WATERMEN ready to venture, on all occasions of shipwreck, in lifeboats, or other vessels, to assist persons in distress, would be extremely useful.—That such persons should have particular privileges, particular protections from being impressed, and perhaps badges such as the firemen in London, and should be encouraged by the prospect of rewards to adventure on all such occasions.

THESE RESOLUTIONS are humbly submitted by this Committee to the candid consideration of the Publick; and all seafaring gentlemen, and mechanicks, are earnestly entreated to give their attention to these and other methods for preserving the lives of shipwrecked mariners.

J. NICHOLS, Chairman,

To JAMES COURT, Esq.

SIR, No. 8, Spittle Square, March, 1799.

I AM REQUESTED by the Court of Directors of the Royal Humane Society to beg you will convey their thanks to the Elder Brethren of Trinity-House for the obliging attention they paid to the Society's request, and particularly to those Gentlemen who attended.

As the HUMANE SOCIETY mean to offer premiums for the next year, they flatter themselves that the Board will give their kind assistance whenever those premiums may be adjudged.

I am, Sir, guineggad strangens

W. HAWES, Treasurer,