

EXPERIMENTS WITH
THE RESURRECTIONS
OF PLANTS:
PALINGENESIS IN
EARLY MODERN
ENGLAND



Hæc Quercetani corpus quæ pinsit Imago est Ingenio at melius pingitur ille suo.

Dd. M Colly for Delle Mone

QVERCETANI

DOCT. MEDICI-

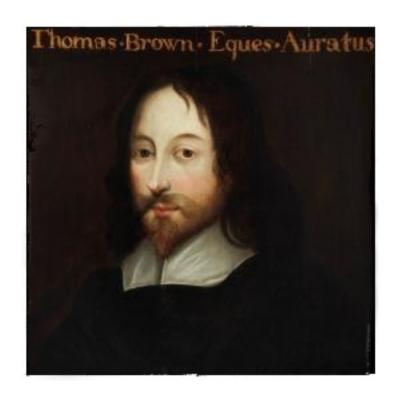
AD VERITATEM HERMETICAL
MEDICINA EX HIPPOCRATIS VEtertimque decretis ac Therapeuli: necnon
viuz rerum anatomiz exegeli, iphidique
natorze luce flabilizadam, aduerfus cuiufdam Anonymi phantalmata Responsio.



LYTETIE PARISIORYM,

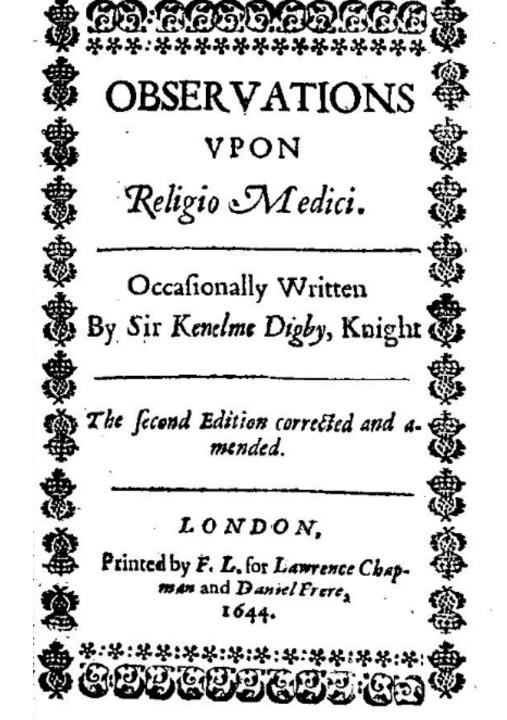
Apud ABRAHAMVM SAVGRAIN, via lacobæa, prope S. Benedicti.

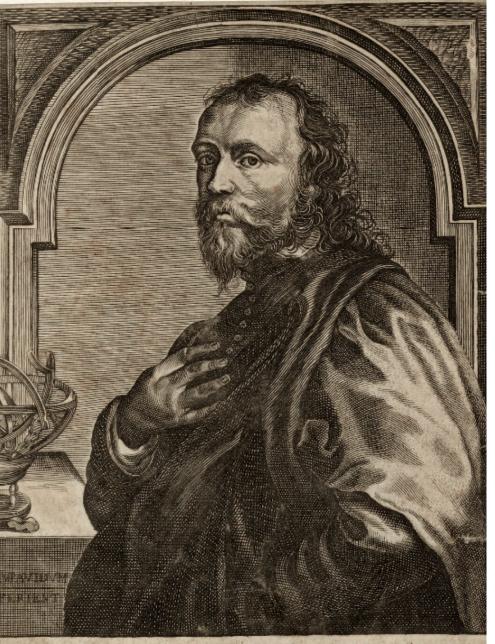
CIO. IDC. IV.





"A plant or vegetable consumed to ashes, by a contemplative and school-Philosopher seems utterly destroyed, and the form to have taken his leave for ever. But to a sensible Artist the forms are not perished, but withdrawn into their incombustible part, where they lie secure from the action of that devouring element. This is made good by experience, which can from the Ashes of a Plant revive the plant, and from its cinders recall it into its stalk and leaves again. What the Art of man can do in these inferior pieces, what blasphemy is it to affirm the finger of God cannot do in these more perfect and sensible structures? This is that mystical Philosophy, from whence no true Scholar becomes an Atheist but from the visible effects of nature grows up a real Divine..." (Sir Thoms Browne, Religio Medici, Browne, Works, i, 69)





D. KENELMVS, DIGBI, EQVESN. armeßin Joulg,
Ante Van Dyke, vin

DISCOURSE

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Concerning the

VEGETATION

PLANTS.

Spoken by
Sir KENELME DIGBY,
at Gresham College, on the
13. of January, 1660.

At a Meeting of the Society, for promoting Philosophical Know-ledge by Experiments.

LONDON:
Printed by J.G. for John Dakins near
the Vine Tavern in Holborn,

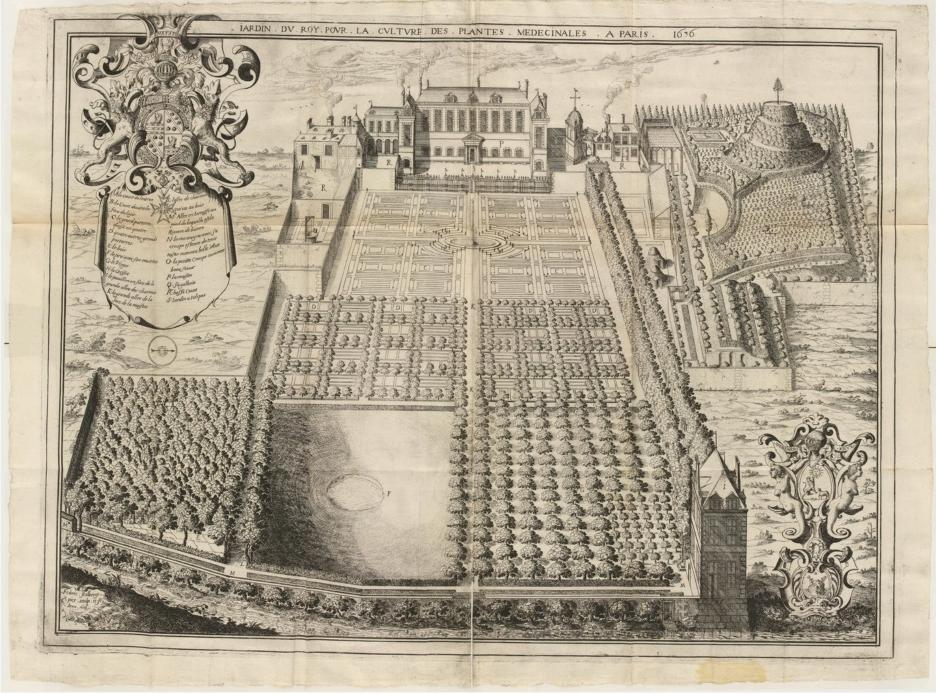
"Athanasius Kircherus at Rome assured me he had done it; and gave me the processe of it. But no industry of mine could effect it. Another I did, by instructions from the former Author; and I found it exactly true as he recounteth it. It is worth your knowing. I calcined a good quantity of Nettles, Roots, Stalks, Leaves, Flowers; in a word the whole Plant. He produceth the example in this very Plant; and I would not vary in the least circumstance from what he taught. With fair water I made a lye of these Ashes; which I filtred from the insipide Earth. This lye was exposed by me in the due season to have the Frost congeale it. I performed the whole work in this very house where I have now the honour to discourse to you." (Digby, Discourse concerning the Vegetation of Plants, London 1661: 76-77)

"...the main part of the Essentiall substance of a Plant is contained in his fixed Salt. This will admit no change into another Nature; it will always be full of the qualities and vertues of the Plant it is derived from; but for want of the volatile Armoniacall and Sulphureall parts, it is deprived of colour."

(Digby, Discourse concerning the Vegetation of Plants, London 1661: 79)

"I remember another pretty experiment that Doctor Davisson shewed me in his Laboratory at Paris. He had been drawing the Oyle and Spirit of a certain kind of resinous Gumme: And it so happened that the Glasse along which it rose was all covered over on the inside with Portraitures of Firre-Trees (from whence that resin distilled) so exactly done that no Pain-ter in the World could have drawn their shapes more compleatly. The like happened to me once in distilling the Gumme of Cherry-Trees..."

(Digby, Discourse concerning the Vegetation of Plants, London 1661: 82-83)



Source gallica.bnf.fr / Bibliothèque nationale de France



PHYSIOLOGIA

Epicuro-Gassendo-Charltoniana:

OR

A FABRICK

OF

SCIENCE NATURAL,

Upon the Hypothesis of

ATOMS,

Founded Repaired by PETRUS GASSENDUS, Augmented WALTER CHARLETON,

Dr. in Medicine, and Physician to the late CHARLES, Monarch of Great-Britain.

The FIRST PART.

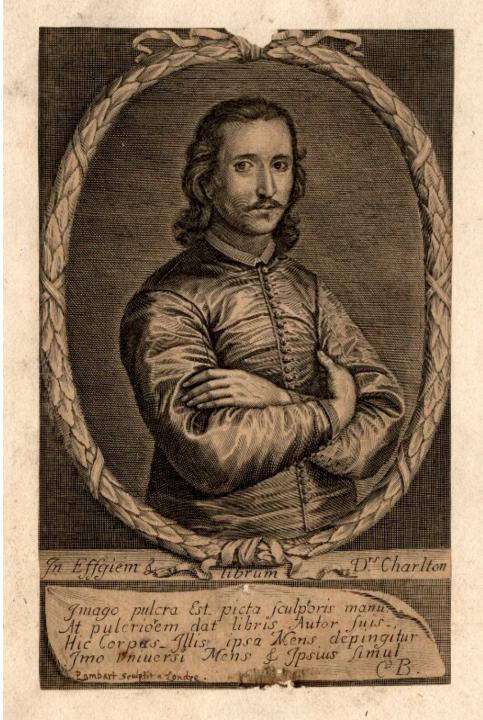
Fernelius, in præfat. ad lib. 2. de Abditis rerum Caussis.

Atomos veteres jam ridemus, miramúrq, ut sibi quisquam persuaserit, Corpora quedam solida, atque individua, fortuita illa concursione, res magnitudine immensas, varietate multitudineq, insinitas, omnemo, absolutissimum hunc Mundi ornatum essecisse. At certò, si Democritus mortem m vita commutare posset, multò acrèsus b.c., que putamus Elementa, suo more rideret.

LONDON,

Printed by Tho: Newcomb, for Thomas Heath, and are to be fold at his shop in Russel-street, neer the Piazza of Covens-Garden.

1 654.



"all bodies are sensibly dissolved into those Moleculae, or First Conventions of Atoms, which carry their specifical seminaries; and the Heterogeneous parts of diverse Concretions, after dissolution, coagmentated into one mass, and united per minima....like the natural miracle, i.e., the Tree of Hermes"

(Walter Charleton, Physiologia Epicuro-Gassendo-Charltoniana, or, a fabrick of science natural, upon the hypothesis of atoms, 1654: 110-111)

The VANITY of

Dogmatizing:

Confidence in Opinions.

Manifested in a

DISCOURSE

Shortness and Uncertainty

KNOWLEDGE

And its CAUSES;

With fome

Resexions on Peripateticism;

An Apology for PHILOSOPHY.

By JOS, GLANVILL, M. A.

London, Printed by B.C. for Henry Everiden at the Grey-

Scepsis Scientifica:

OR,

Confest Ignorance, the way to Science;

In an Essay of

The Vanity of DOGMATIZING,

AND

CONFIDENT Opinion.

WITH

A REPLY to the EXCEPTIONS

Of the Learned

THOMAS ALBIUS.

By Joseph GLANVILL, M.A.

888888 98888 98888

LONDON:

Printed by E. Cotes, for HENRY EVERSDEN at the Gray-Hound in St. Paul's Church-yard. M. DC. LXV.

Robert Boyle, "Fragments of The essay on Spontaneous generation" (RSBP, 13, fol. 275)

"...no casual concourse of matter can generate living bodies. I can by noe means conceive how such brute parts of matter should conspire to frame such curious Engine sas Animalls and plants & c. without the guidance & conduct of an intelligent cause."

Robert Boyle, RSBP, 13: fol. 83

That the seminal principles of some < I say not all or</p> most> plants may reside in their sap seems probable from hence that you take a branch of willow tree & cut it... so it will take root & grow up into a Tree sometimes with such a celerity that I have not considered it without some wonder... The juice of a vegetable should contain its seminal principle & also that a vegetable juice may likewise sometimes retaine its very odour or colour in spite of the alterations it passes through in an animal body it seemed not impossible but that many of the creatures that are supposed to be produced by the putrefaction of the body juices or excrements of animals may properly enough be referred to a seminal origination.

CERTAIN

PHYSIOLOGICAL.

ESSAYS,

written at diffant Times, and on feveral Occasions:

By

The Honourable

ROBERT BOYLE.



LONDON,

Printed for Henry Herringman at the Anchor in the Lower walk in the New-Exchange, 1661.



"If a lixivium made of ashes or fixt salt of a burned plant be frozen, there will appear in the ice the Idea of the same plant: For we have divers times purposely made trial of this experiment without the promised success."

(Boyle, Certain physiological essays, Works, 2: 61)

"And therefore we cannot but think that the figures that are oftentimes to be met with in the frozen lixivium, or decoction of a plant, will afford but uncertain proofs that the Idea of each, or so much as of any determinate plant, displays it self constantly in the frozen liquor " (Boyle, Certain physiological essays, Works, 2: 62)

CONSIDERATIONS

ABOUT

The Reconcileableness

OF

REASON RELIGION.

By T. E. A LAT-MAN.

To which is annex'd by the Publisher,

A Discourse of Mr. Boyle,

ABOUT

THE POSSIBILITY

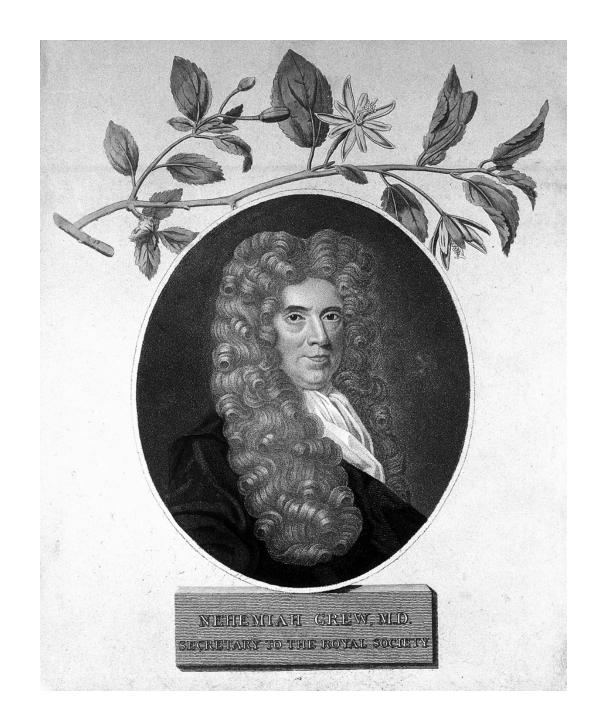
OFTHE

RESURRECTION.

Homines absque rerum discrimine incredules effe, summe est imperitie. Verulam in Novo Organo.

LONDON.

Printed by T. N. for H. Herringman, at the Anchor in the Lower Walk of the New Enchange, 1675.





THE ANATOMY PLANTS. IDEA Philosophical History of Plants, And found ober LECTURES, Real before the ROYAL SOCIETY. By N.E. R.E. M.J.A.H. G.K. E.W. M.D. Follow of the FOFALS OCIETY, and of the COLLEGE OF PHYSICIANS. Prized by IF, Ruelier, for the Author, 1682.

Super dragon

Deils bit

The Sperme of glantame Learners

Mallow She permaned She bules in fire



Bindweed

15

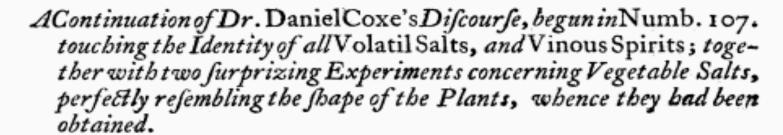
PHILOSOPHICAL TRANSACTIONS.

Novemb. 23. 1674.

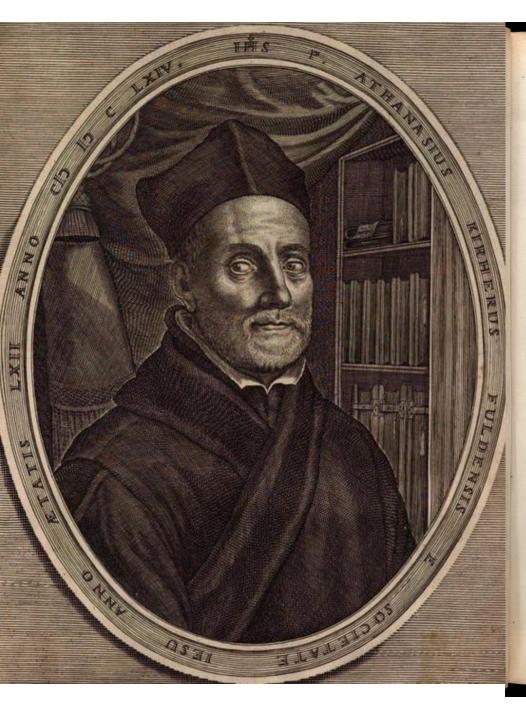
The CONTENTS.

AContinuation of Dr Daniel Coxe's Discourse, begun in Numb. 107.
touching the Identity of all Volatil Salts and Vinous Spirits. An Accompt, given by the same, of two surprizing Experiments made upon Plants that yielded Salts perfectly representing the shape of the Vegetables, whence they had been obtained. An Accompt of three Books:

I. ADescription of that African Kingdom call'd Fetu, publisht in High-Dutch by William John Muller. II. The sirst Book of the ART of METTALS, written in Spanish by Alonso Barba, and Englisht by the late Earlof Sandwich. III. The Royal ALMANACK, &c. by N. Stevenson. An Advertisement touching two Books formerly described.







ATHANASII KIRCHERI E Soc. Jesu

M U N D U S SUBTERRANEUS,

In XII Libros digeftus;

Socie o o de les n

Divinum Subterrestris Mundi Opisicium, mira Ergasteriorum Naturæ in co distributio, verbo παντάμορφον Protei Regnum,

Universa denique Natura Majestas & divitia summa rerum varietate exponuntur. Abditorum essetuum causa acri indagine inquisita demonstrantur; cognita per Artis & Natura conjugium ad humana vita necessarium usum vario experimentorum apparatu, necnon novo modo, & ratione applicantur.

Tomus I.

AD

ALEXANDRUM VII.

PONT. OPT. MAX.



AMSTELODAMI,

Apud Joannem Janssonium & Elizeum Weverstraten,
Anno clo loc Lxv. Cum Privilegiis.

ATHANASII KIRCHERI E Soc. Jesu

M U N D U S SUBTERRANEUS,

In XII Libros digeftus;

SOCIEOUS

Divinum Subterrestris Mundi Opisicium, mira Ergasteriorum Naturæ in co distributio, verbo παντάμορφον Protei Regnum,

Universe denique Naturæ Majestas & divitiæ summa rerum varietate exponuntur. Abditorum effectuum causæ acri indagine inquisitæ demonstrantur; cognitæ per Artis & Naturæ conjugium ad bumanæ vitæ necessarium usum vario experimentorum apparatu, necnon novo modo, & ratione applicantur.

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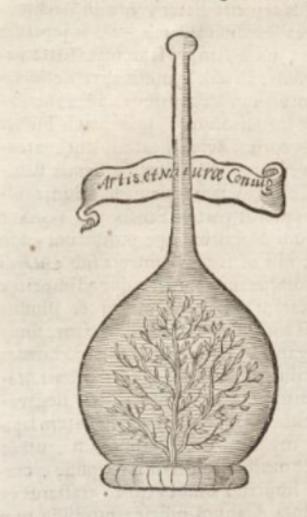
PONT. OPT. MAX.



AMSTELODAMI,

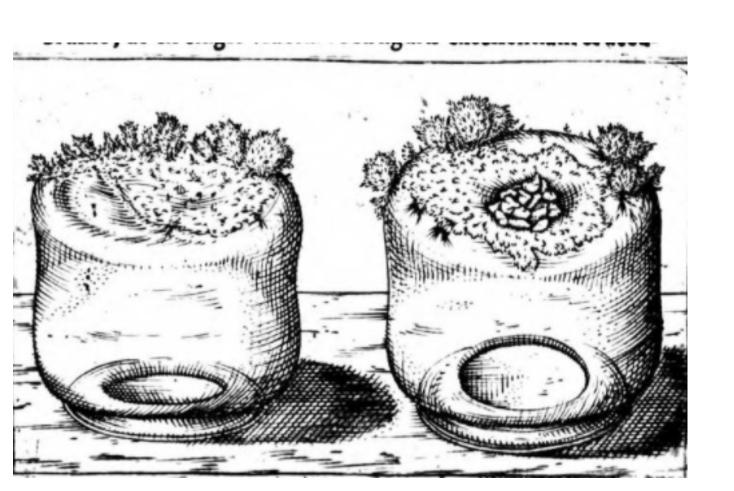
Apud Joannem Janssonium & Elizeum Weyerstraten,
Anno clo loc Lxv. Cum Privilegiis.

dum inveni, quo plantam intra phyalam oblongi colli hermeticè clausam ex suis cineribus excitavi, atque in meo Musço ad decennium serè Advenis cunctis spectandum exhi-



bui, donec anno 1657, quo Regina Sueciæ Christina Musai mei visitatione me dignata summa animi sui voluptate artificium istiusmodi spectavit; quod cum post discessum ejus

OBSERVATIO IX. D. JOHANNIS DANIELIS MAJORIS, De. LAVENDULÆ SYLVULA, EX SALIBUS SUIS RESUSCITATÆ.



pp. 11-14 this image is on p. 13

MISCELLANEA CURIOSA,

EPHEMERIDUM

MEDICO-PHYSICARUM

GERMANICARUM

ACADEMIÆ

NATURÆ CURIOSORUM

ANNUS OCTAVUS

Anni M. DC. LXXVII.

Continens

Celeberrimorum Virorum,

Tum Medicorum, tum aliorum Eruditorum in Germania, & extra Eam.

OBSERVATIONES

MEDICAS, PHYSICAS, CHYMICAS,

Necnons

MATHEMATICAS

Cum

APPENDICE.

Cum SAC. CAS. MAJEST. Privilegio.

VRATISLAVIÆ & BREGÆ.

Sumtibus COLLECTORUM,

Typis JOHANNIS CHRISTOPHORI JACOBI.

ANNO M. DC. LXXVIII.

PALINGENESIA **

Sive

RESURRECTIO PLANTARUM,

RESURRECTIONEM CORPORUM NOST. FUTURAM
APPLICATIO.



ANNUENTE NUMINE DIVINO,
Sub Præsidio Exc. Ampl. et Nos.

N. JOH. LUDOVICI MÖGLING, Phil &

Med. D. Ph. & Mat. PP. long. celebratissimi.
Placida Eruditorum Disquisitioni sistet,

JOH. ADAM Dafdorff/ Reichenb. Varifcus.

Die Martii, Anno 1683.
IN Auditorio Philosophico Æstivo.

TVBING E.

Typis excudit MARTINUS ROMMEY.