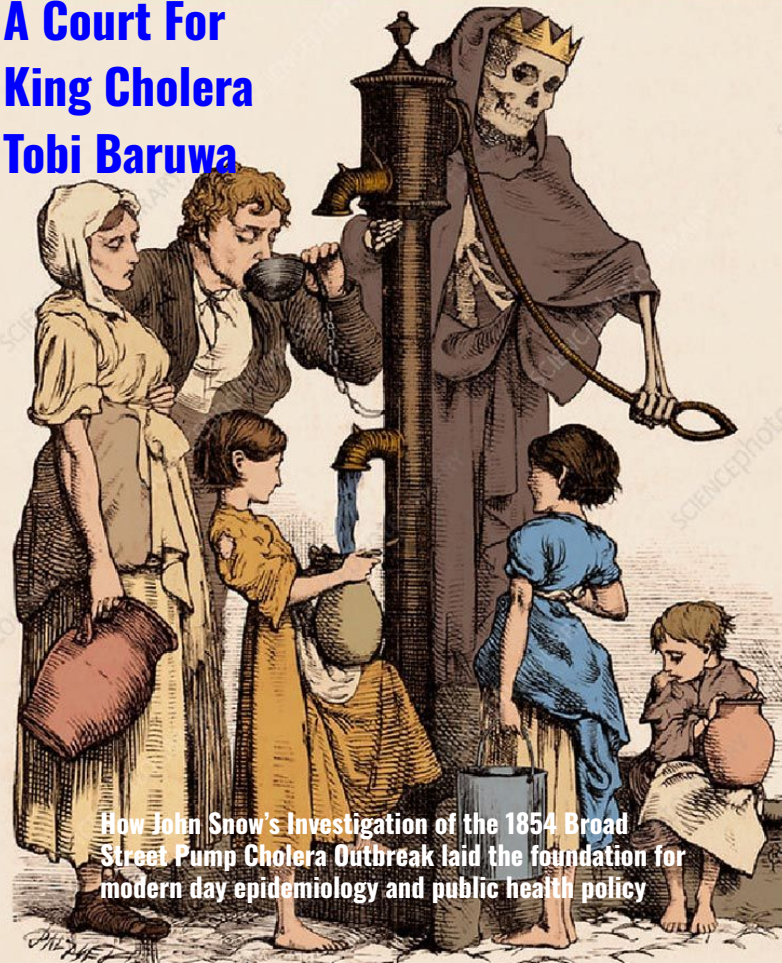


# A Court For King Cholera Tobi Baruwa



How John Snow's Investigation of the 1854 Broad  
Street Pump Cholera Outbreak laid the foundation for  
modern day epidemiology and public health policy

DEATH'S DISPENSARY.

OPEN TO THE POOR, GRATIS, BY PERMISSION OF THE PARISH.











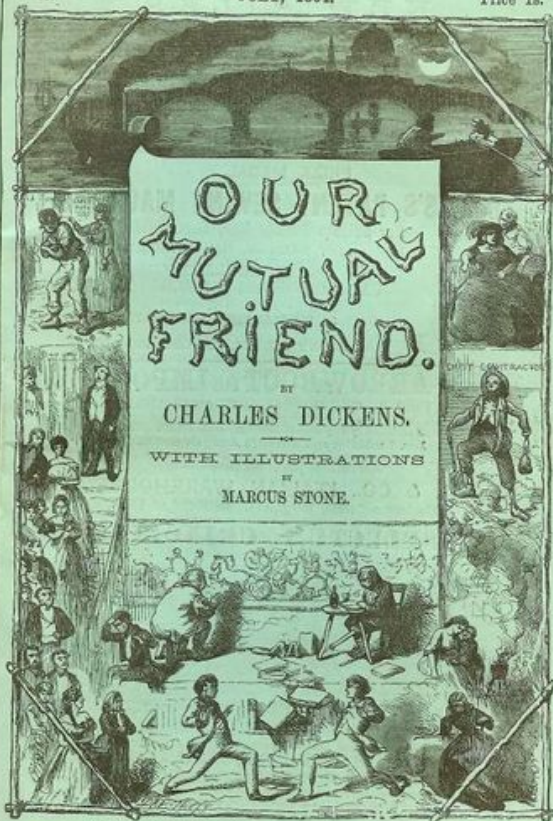


THE SWEET-HUNTER

No. 3.

JULY, 1864.

Price 1s.



LONDON: CHAPMAN AND HALL, PICCADILLY.

*The right of Translation is reserved.*

LONDON: PRINTED BY W. CLOUTY AND SON, STAMFORD STREET, AND CHARING CROSS.



THE BIRD OF PREY.





THE JEV OLD-CLOTHES MAN



*Bird's Eye View City of London*





















THE DUST-HEAPS, SOMERS TOWN, IN 1836.







TRAFALGAR SQUARE, LONDON.

64229 (NY)



HOUSES OF PARLIAMENT & WESTMINSTER HALL, LONDON. 3590. SWW.



DOULTON & CO., LAMBETH, LONDON & E., PAISLEY & PARIS.

## THE LAMBETH PATENT PEDESTAL "COMBINATION" CLOSET

### ADVANTAGES.

Front of Basin Lipped  
to form Urinal and Slop  
Sink when the seat is  
raised.

A water area equal to  
size of hole in seat, re-  
ducing the possibility of  
soiling basin.

Can be readily fixed,  
either square or across  
the corner of a room.

Self-contained, and all  
parts open to inspection.

Depth of water re-  
tained in basin, 1½ ins.

It may be flushed by  
simple seat-action ar-  
rangement, or by a pull  
handle as shewn.



THE LAMBETH PATENT  
PEDESTAL  
"COMBINATION" CLOSETS  
are made both in  
STONEWARE,  
WHITE QUEENSWARE,  
and  
STRONG GLAZED WARE.  
The former being espe-  
cially adapted for places  
where they are liable  
to rough usage, as, by  
reason of their great  
strength, they are not  
likely to be damaged.

THE WHITE  
QUEENSWARE,  
are specially well  
finished and suitable for  
higher-class work.

These Closets are  
strongly recommended  
for  
HOSPITALS, ASYLUMS,  
PUBLIC INSTITUTIONS,  
FACTORIES,  
TENEMENTS, MODEL  
DWELLINGS.  
Also MANSIONS and  
PRIVATE HOUSES,  
they are made both  
PLAIN & ORNAMENTAL,  
and can be  
supplied either with  
Turned-down (S) or  
Shoot-out (P) Traps.

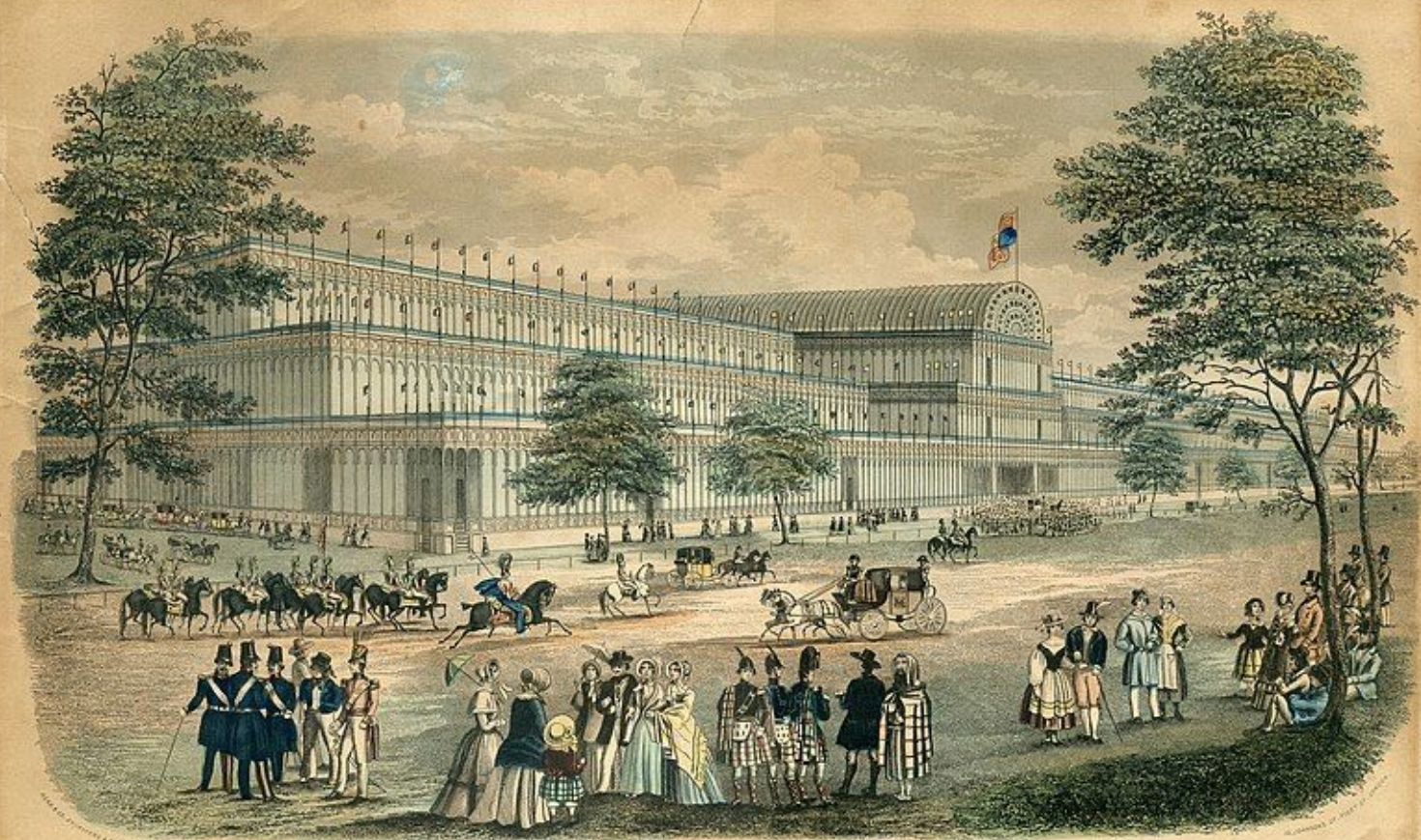
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This Closet has been designed by DOULTON & CO., and was awarded  
THE GOLD MEDAL at the HEALTH EXHIBITION.

For Prices and Full Particulars, see Pages 4, 5, 6, 7.







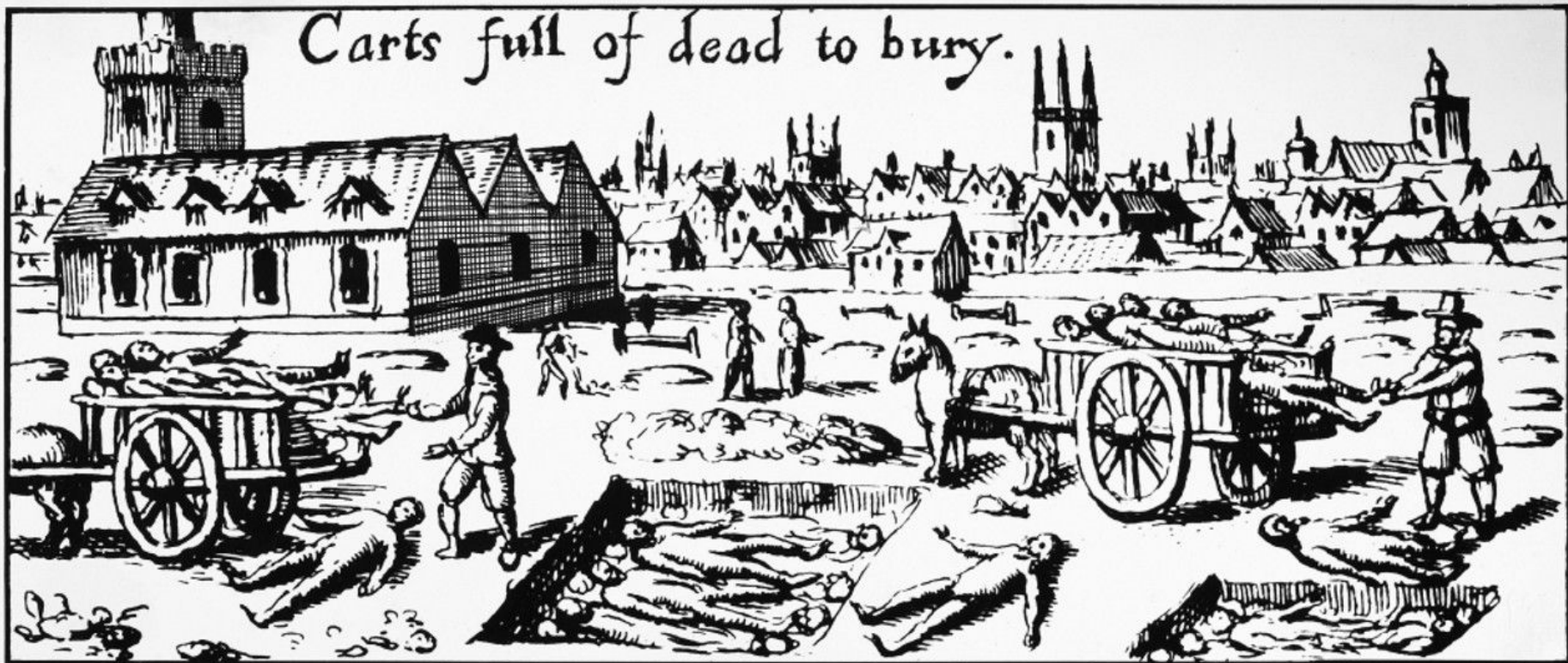
VIEW FROM THE ANGLICAN ROAD OF  
THE CRYSTAL PALACE IN HYDE PARK FOR GRAND INTERNATIONAL EXHIBITION OF 1851.  
*Dedicated to the Royal Commissioners.*







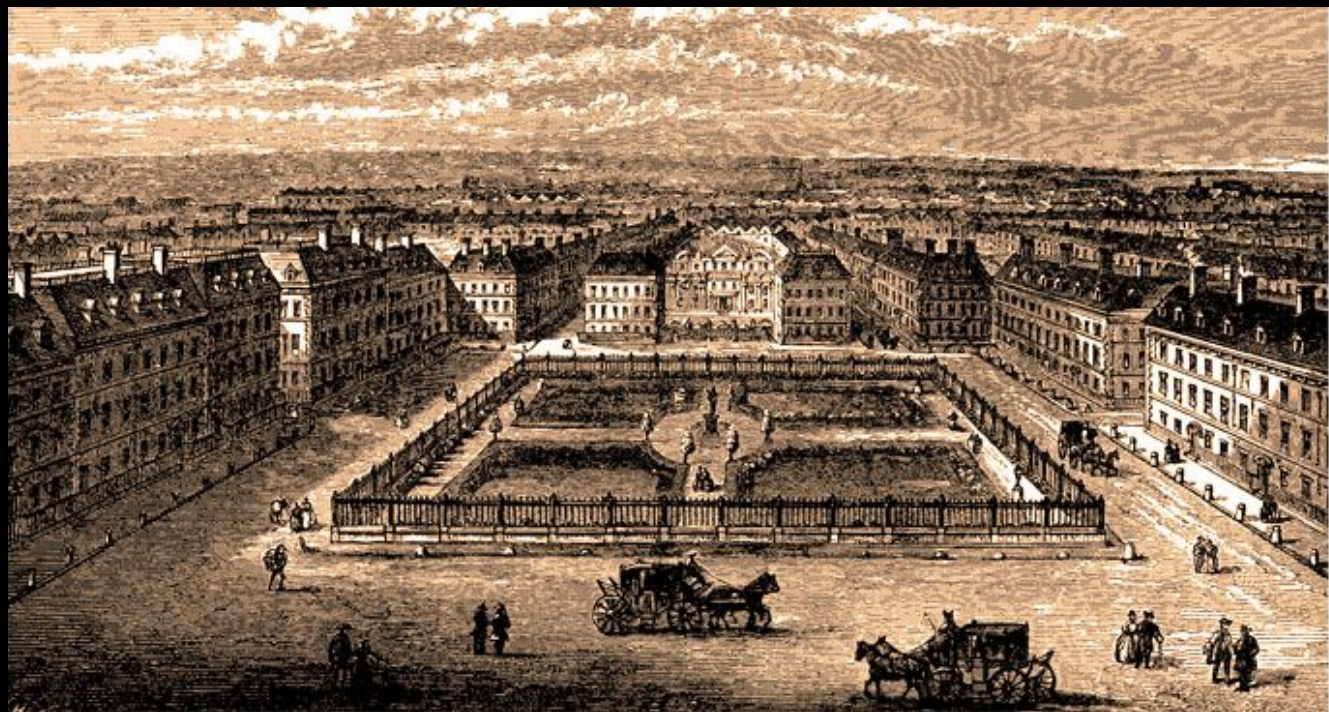
Carts full of dead to bury.







View of Golden Square looking towards northern side, S. Nicholls 1754









George Cruikshank



No. 17

Part 1

THE  
LIFE AND ADVENTURES

OF  
**NICHOLAS  
NICKLEBY**

A FANTASY NOVEL IN THE  
FORM OF A HISTORY, MYSTERY, ROMANCE, &c.

AND  
COMPLETE CAREER OF THE NICKLEBY FAMILY.

EDITED BY "BOZ."

WITH ILLUSTRATIONS  
BY "PHIZ."

LONDON: FRANKLIN AND KNEELAND, 1847.







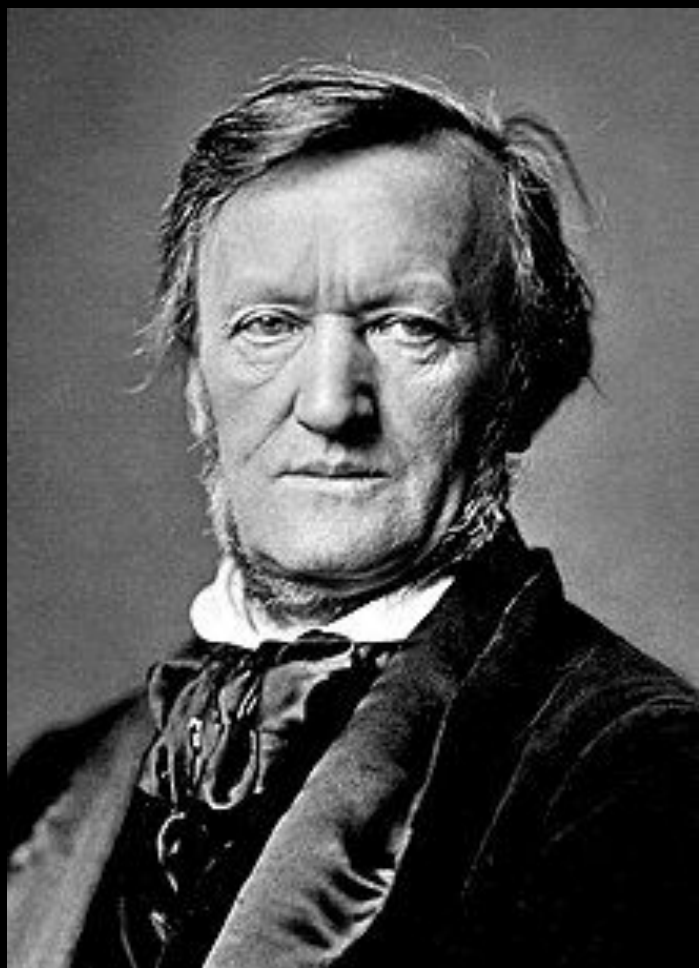




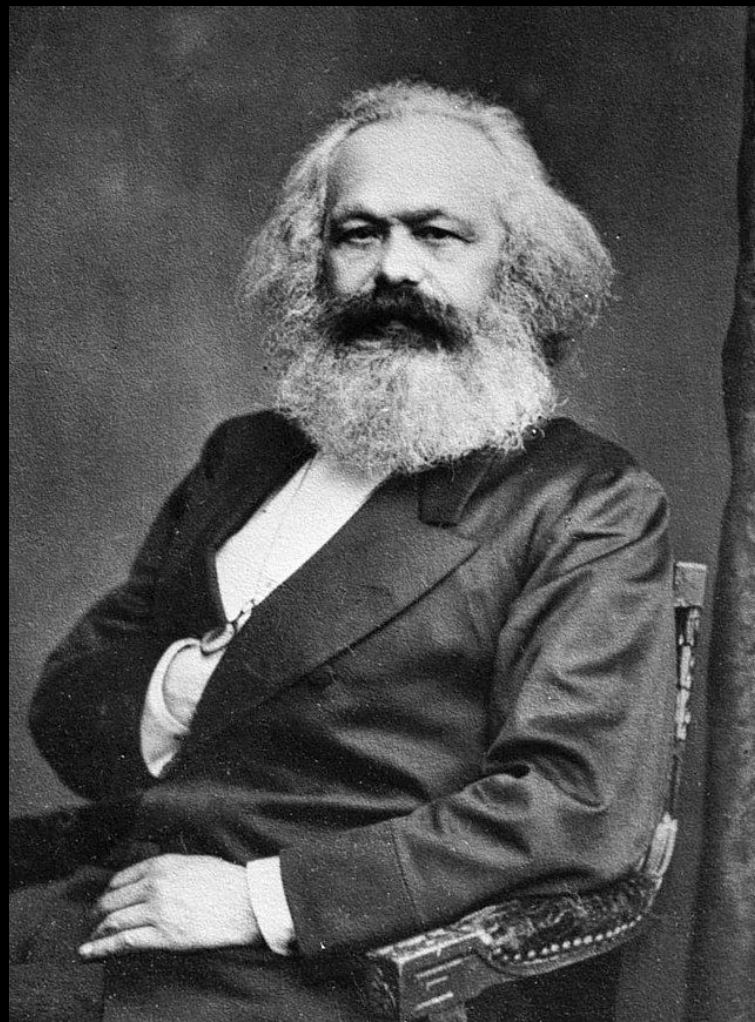
















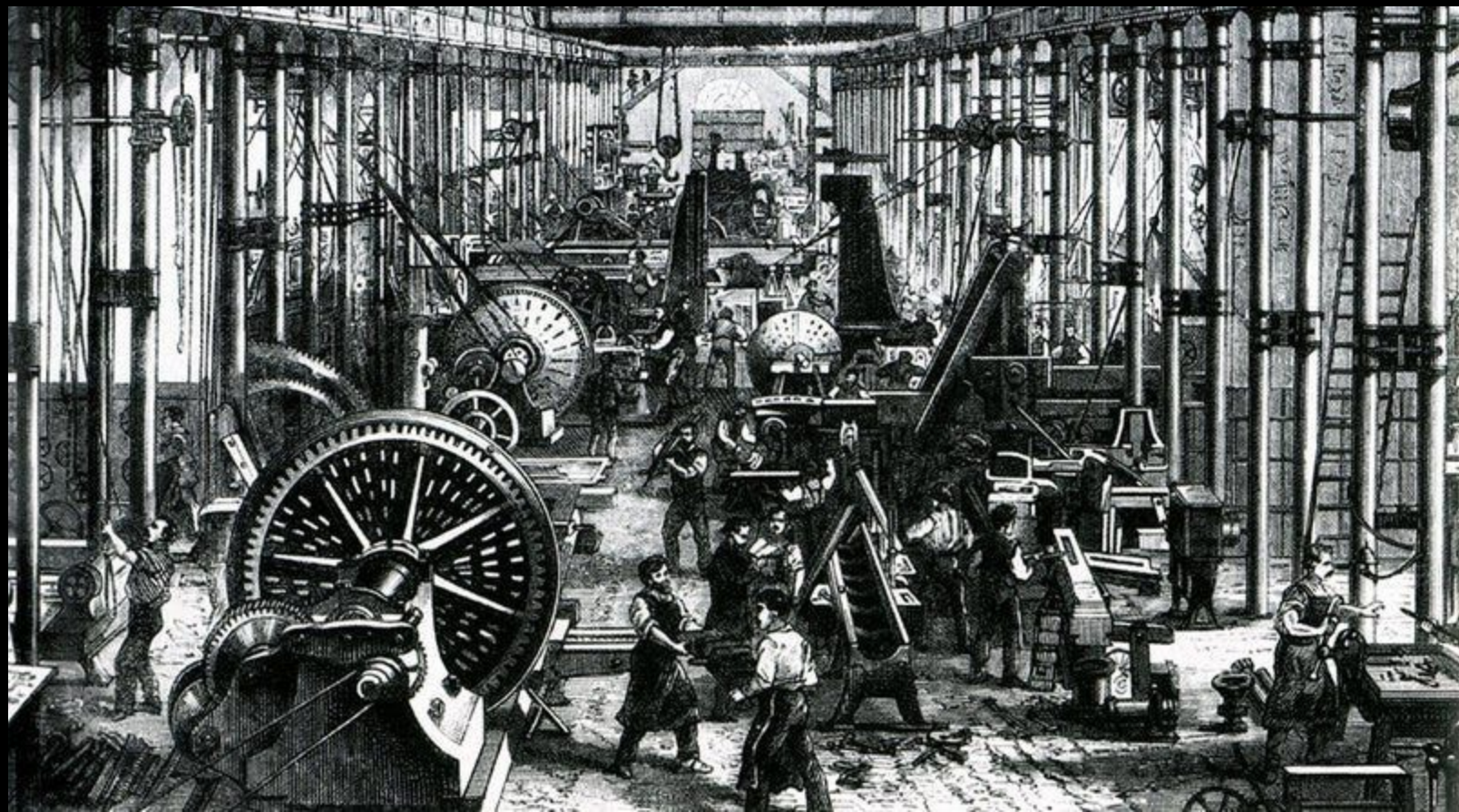






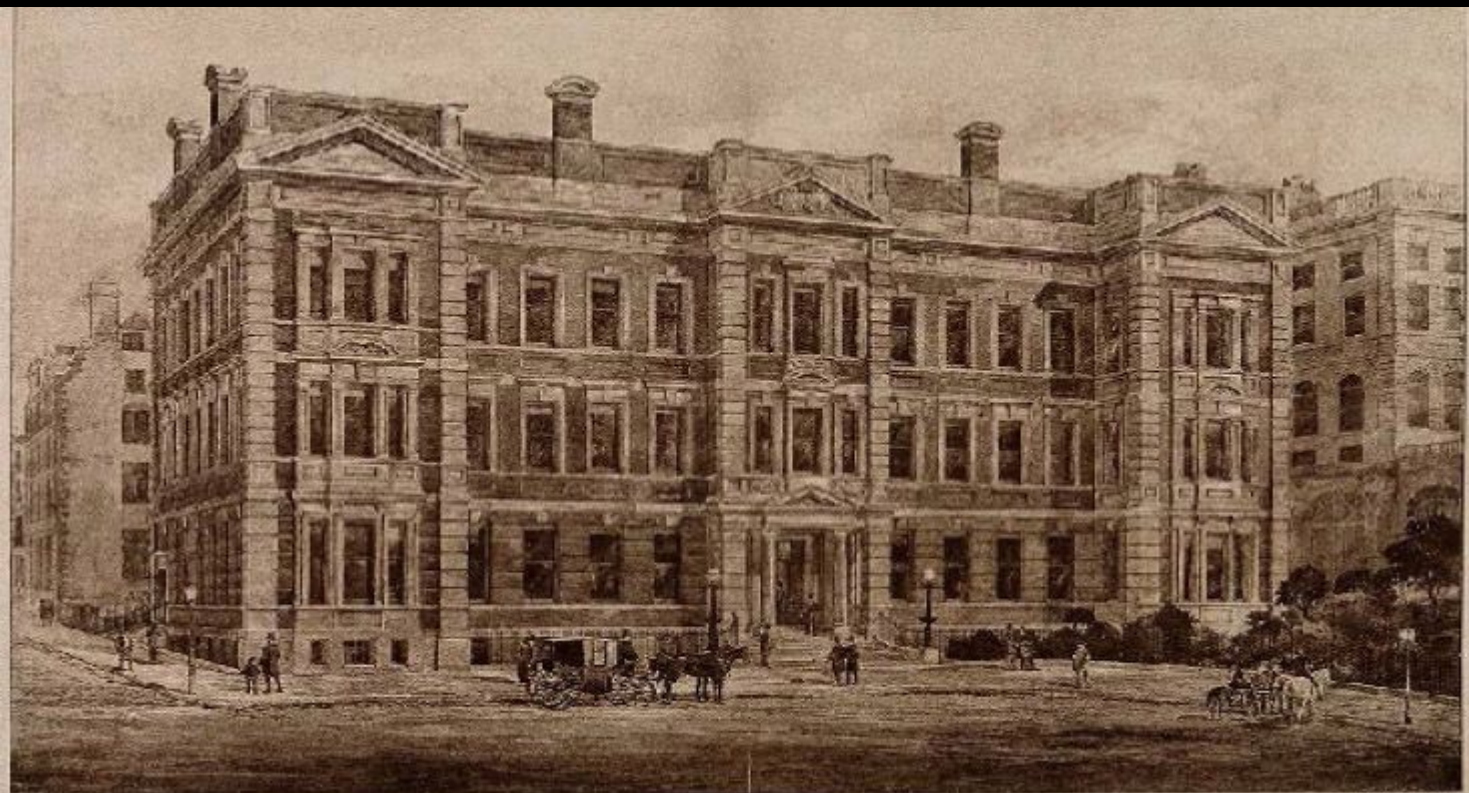
|                   |                  |
|-------------------|------------------|
| Diarrhoea 4 days  | S. Lewis         |
| Cholera 3 days    | present at death |
| Fever 6 or 7 days | 40 Broad Street  |
| Certified         | St James         |
|                   | Westminster      |

Index Case Doctor's Report - Lewis Infant









NEW ARCADES, BUILT FOR THE POLYGRAPHIC OF THE GREAT BRITAIN CO. THE STREET IN FRONT OF THE BUILDING IS CALLED THE ARCADES.



*P  
Med  
2*

# THE LANCET.

MDCCCXXVII.—VIII.

IN TWO VOLUMES.

VOL. I.

---

EDITED BY  
THOMAS WAKLEY,  
SURGEON.

---

LONDON:

PRINTED FOR THE EDITOR,  
BY MILLS, JOWETT, AND MILLS, BOLT-COURT, FLEET-STREET.

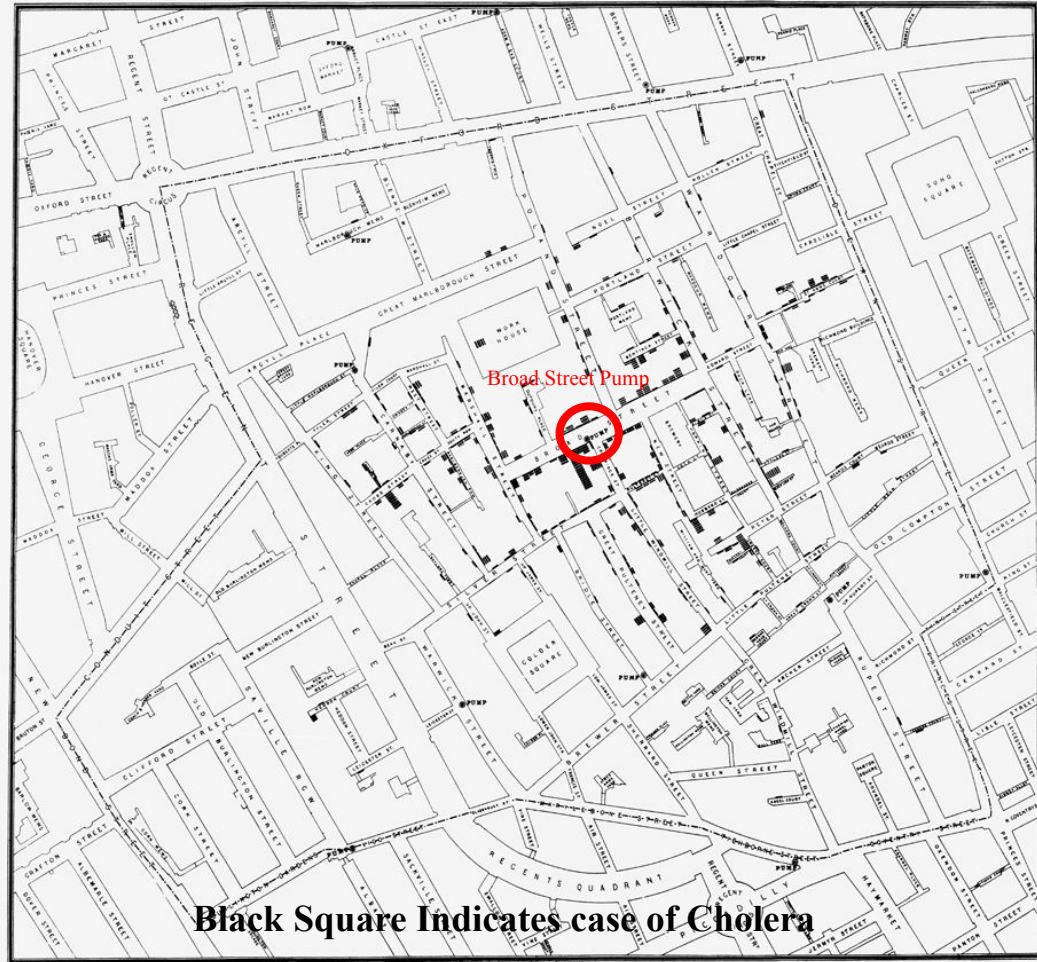
MDCCCXXVIII.

*407287  
20.11.92*



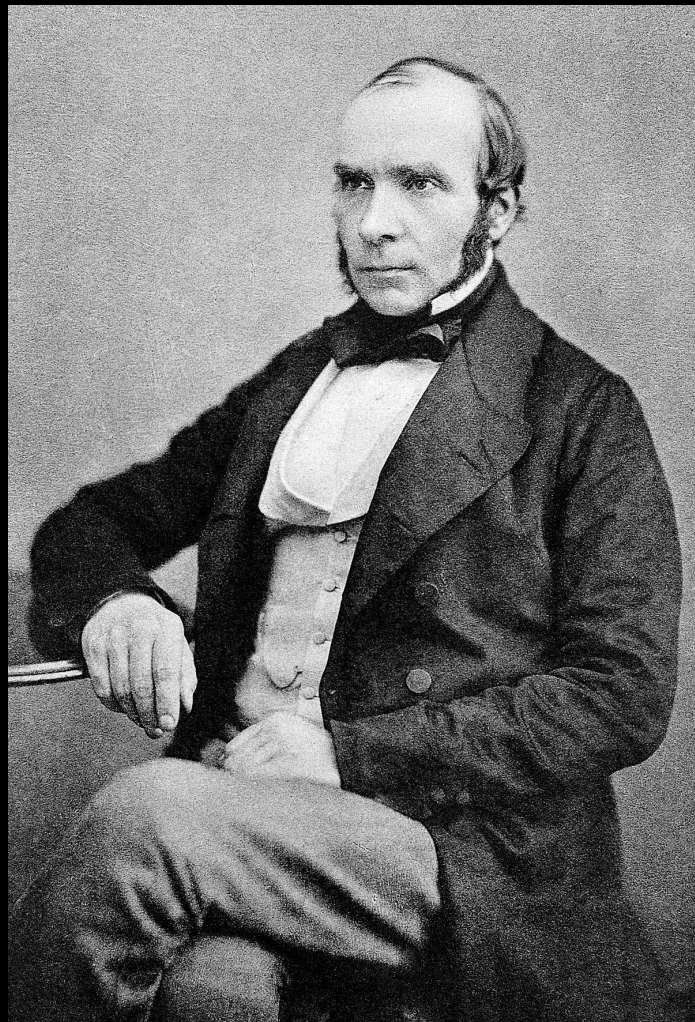
|                             |          |     |  | IN-PATIENTS. |                         |          |                         | Out-patients with<br>Diarrhoea. |
|-----------------------------|----------|-----|--|--------------|-------------------------|----------|-------------------------|---------------------------------|
|                             |          |     |  | Males.       |                         | Females. |                         |                                 |
|                             |          |     |  | Cholera.     | Choleraic<br>Diarrhoea. | Cholera. | Choleraic<br>Diarrhoea. |                                 |
| July 2 to July 8, inclusive |          |     |  | ..           | ..                      | ..       | ..                      | 5                               |
| " 9                         | " 15,    | "   |  | ..           | ..                      | ..       | ..                      | 7                               |
| " 16                        | " 22,    | "   |  | ..           | ..                      | ..       | ..                      | 7                               |
| " 23                        | " 29,    | "   |  | 2            | 2                       | 2        | 2                       | 42                              |
| " 30                        | Aug. 5,  | "   |  | 2            | 2                       | 2        | 2                       | 88                              |
| Aug. 6                      | " 12,    | "   |  | 3            | 1                       | 2        | 2                       | 145                             |
| " 13                        | " 19,    | "   |  | ..           | 3                       | ..       | ..                      | 299                             |
| " 20                        | " 26,    | "   |  | 1            | 3                       | 3        | 3                       | 299                             |
| " 27                        | Sept. 2, | "   |  | 48           | ..                      | 29       | 2                       | 230                             |
| Sept. 3                     | " 9,     | "   |  | 37           | 2                       | 38       | 1                       | 465                             |
| " 10                        | " 16,    | "   |  | 13           | ..                      | 20       | ..                      | 190                             |
| " 17                        | " 23,    | " 1 |  | 10           | 1                       | 7        | 8                       | 108                             |
| " 24                        | " 30,    | "   |  | 5            | ..                      | 3        | 4                       | 125                             |
| Total .. ..                 |          |     |  | 121          | 14                      | 106      | 24                      | 2010                            |

Middlesex Hospital Records Published in Snow's on the Mode of  
Communication of Cholera

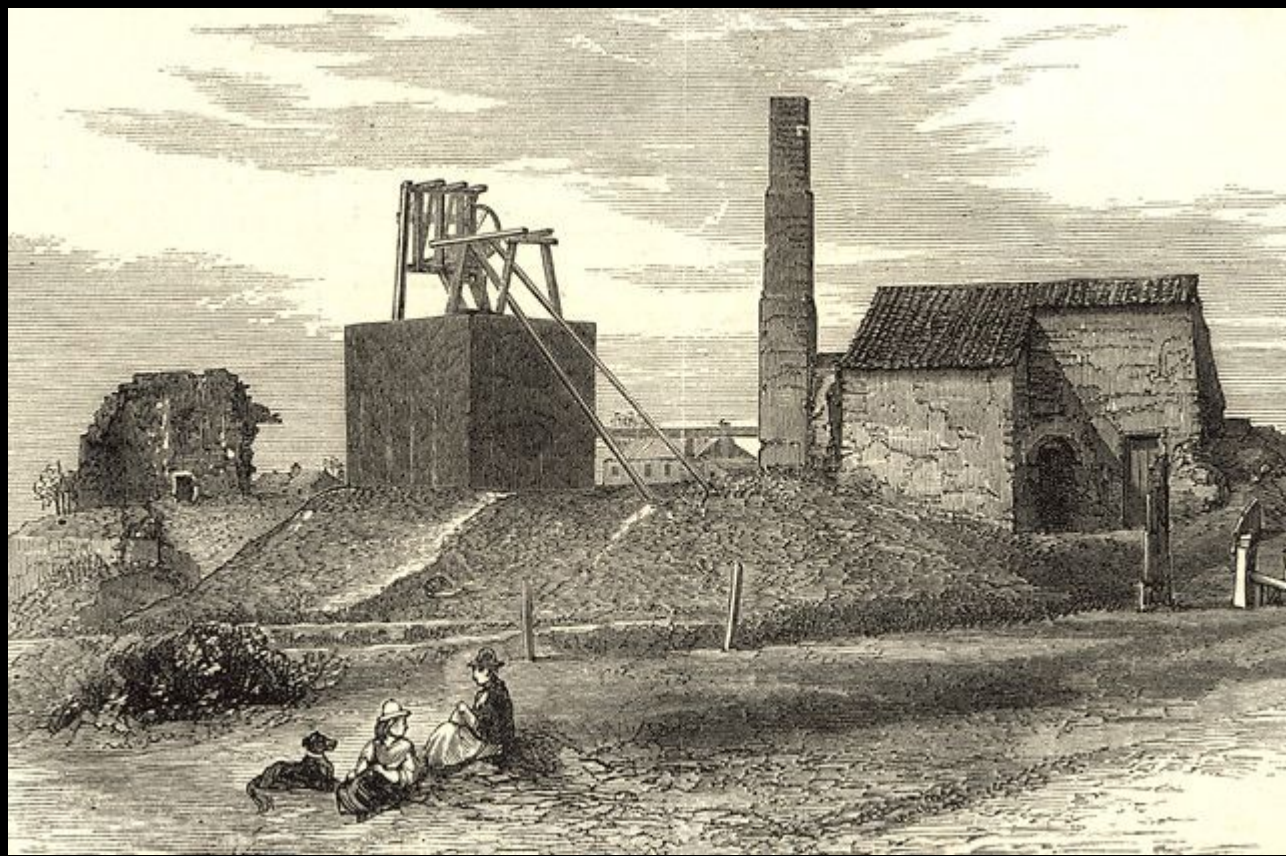


Broad Street Pump

Black Square Indicates case of Cholera















THE EDINBURGH UNIVERSITY.

THE OLD COLLEGE, AND THE NEW COLLEGE, AND THE UNIVERSITY OF EDINBURGH.  
 A VIEW OF THE OLD COLLEGE, AND THE NEW COLLEGE, AND THE UNIVERSITY OF EDINBURGH.  
 Taken from the West, looking towards the Old College.



is charged by pouring the ether straight upon

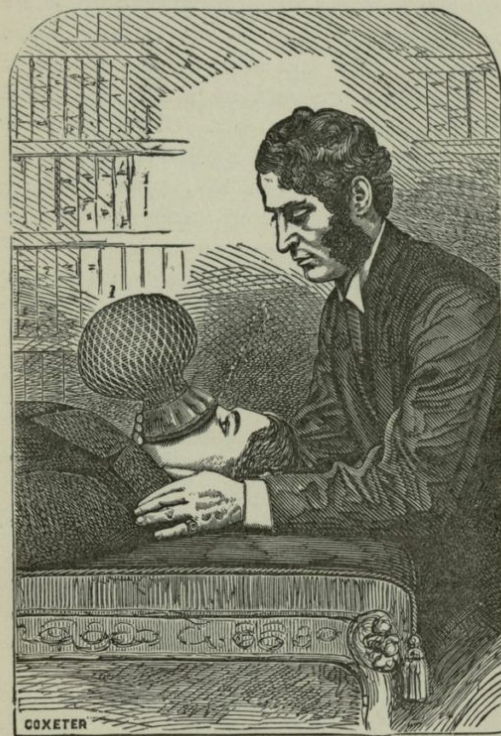
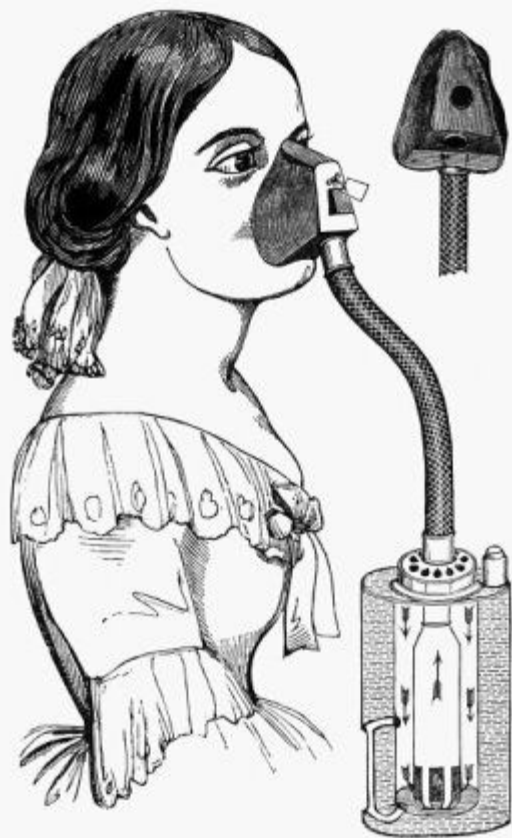


FIG. 3.—Ormsby's inhaler.

the sponge. I invariably use this inhaler and recommend it to my pupils.









*“The Consilience of Inductions takes place when an Induction obtained from one class of facts, coincides with an Induction obtained from another different class. Thus Consilience is a test of the truth of the theory in which it occurs.”*

*-William Whewell*



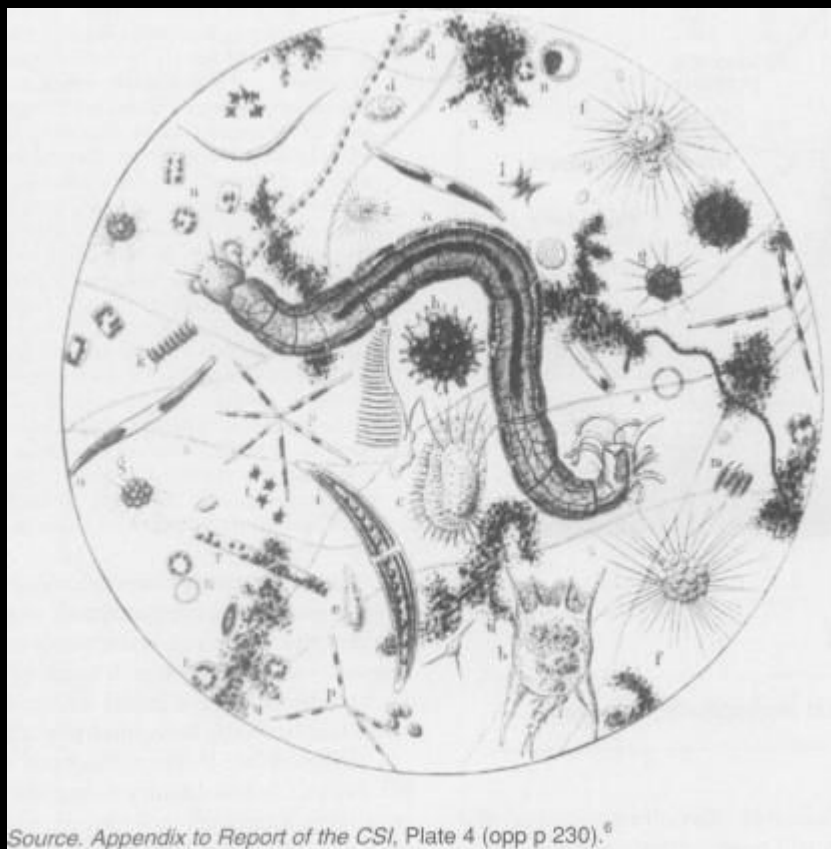






*CHOLERA "TRAMPLES THE VICTOR & THE VANQUISHED BOTH."*





Source. *Appendix to Report of the CSI*, Plate 4 (opp p 230).<sup>6</sup>



Microscope slide containing *Vibrio Cholerae* prepared by Filippo Pacini





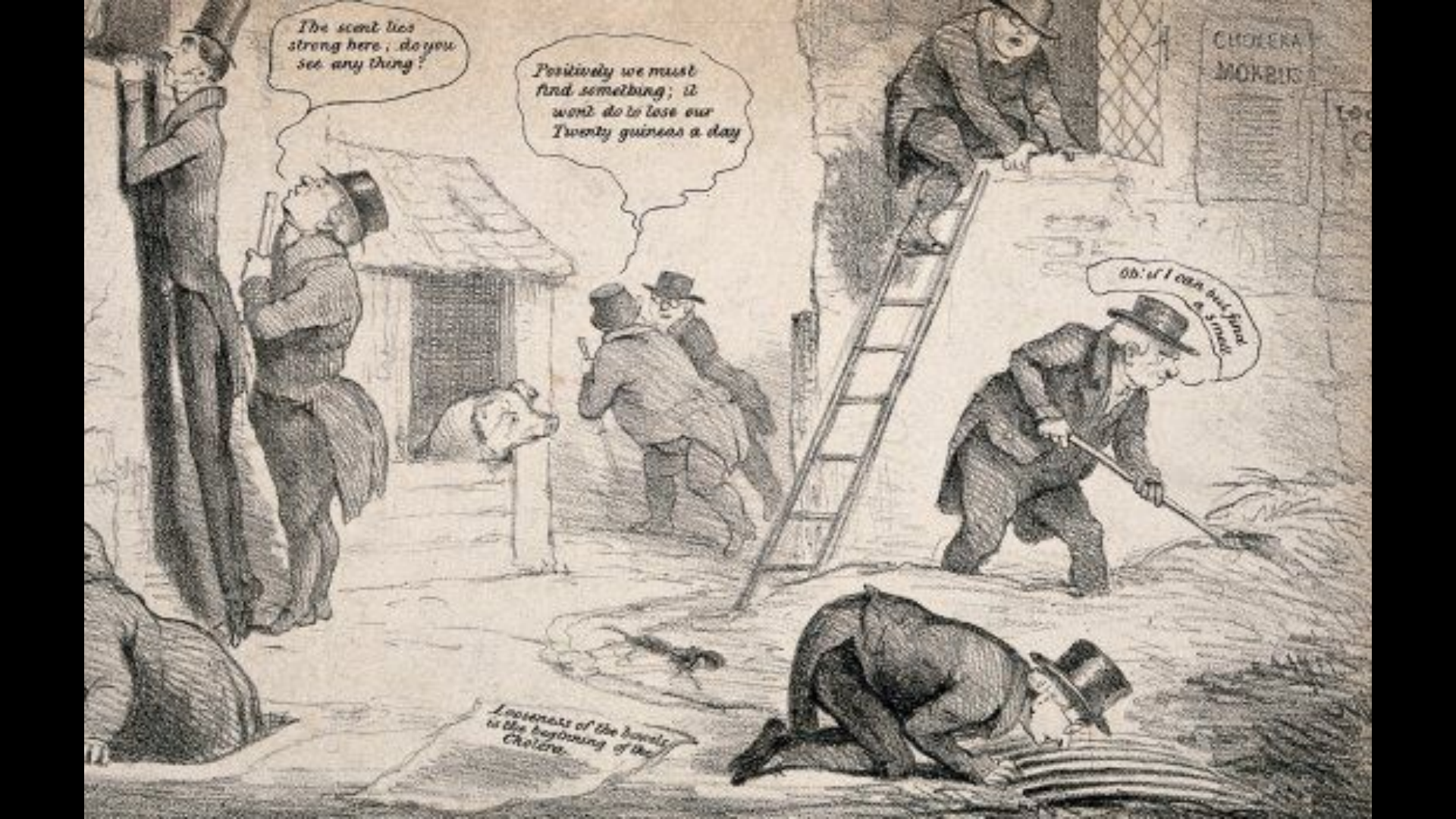


**Kleidung wider den Tod zu Rom. Anno 1656.**  
 Also gehen die Doctores Medici dahin zu Rom, wann sie die andte Pest antrifft, so  
 suchen sie zu curiren und fragen sich wider den Todt zu sichern, ein langes Kleid von ge  
 werten Tuch, ihr Angesicht ist verlarvt, fünfen Lügen halten sie grosse Crystalline Brillen wider  
 Nasen einen langen Schmael wollnenen Speeren, in der Hand welche mit Hand schüssem  
 nel versehen ist, eine lange Kette und darmit deuten sie was man thun, und gebrauch soll.









*The scent lies strong here; do you see any thing?*

*Positively we must find something; it won't do to lose our Twenty guineas a day*

*Oh! if I can but find a Spoon*

*Looseness of the bowels is the beginning of the Cholera.*

CHOLERA  
MORBUS

ON THE

MODE OF COMMUNICATION

OF

CHOLERA.

BY

JOHN SNOW, M.D.,

MEMBER OF THE ROYAL COLLEGE OF PHYSICIANS, FELLOW OF THE  
ROYAL MED. AND CHIR. SOCIETY, FELLOW AND VICE-  
PRESIDENT OF THE MEDICAL SOCIETY  
OF LONDON.

---

Second Edition, much Enlarged.

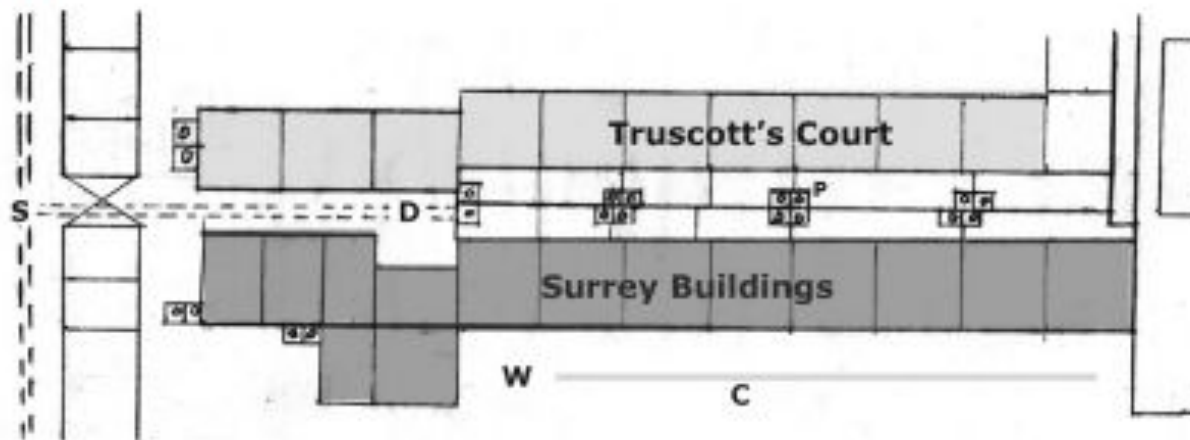
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LONDON :

JOHN CHURCHILL, NEW BURLINGTON STREET.

---

M.DCCC.LV.



#### Key to Sketch

- C Channel (gutter).
- D Ditch carrying overflow from backyard cesspools to sewer.
- P Privies (latrines).
- S Open sewer in Thomas Street.
- W Possible well location.

Adapted from *Bermondsey & Wapping, 1872*, and descriptions by Grant and Snow.



*Deaths from Cholera in London, registered from  
September 23d, 1848, to August 25th, 1849.*

| Districts<br>of<br>London. | Population<br>in<br>1841. | Deaths from<br>Cholera. | Deaths<br>to each 1,000<br>inhabitants. |
|----------------------------|---------------------------|-------------------------|-----------------------------------------|
| West . .                   | 300,711                   | 533                     | 1.77                                    |
| North . .                  | 375,971                   | 415                     | 1.10                                    |
| Central . .                | 373,605                   | 920                     | 2.48                                    |
| East . . .                 | 392,444                   | 1,597                   | 4.06                                    |
| South . .                  | 502,548                   | 4,001                   | 7.95                                    |
| Total . .                  | 1,948,369                 | 7,466                   | 3.83                                    |

TABLE VI.

| Sub-Districts.                      | Population in 1851. | Deaths from Cholera in 1851. | Deaths by Cholera in each 100,000 living. | Water Supply.                                              |
|-------------------------------------|---------------------|------------------------------|-------------------------------------------|------------------------------------------------------------|
| St. Saviour, Southwark              | 19,709              | 45                           | 227                                       | Southwark and Vauxhall Water Company only.                 |
| St. Olave . . . .                   | 8,015               | 19                           | 237                                       |                                                            |
| St. John, Horsleydown               | 11,360              | 7                            | 61                                        |                                                            |
| St. James, Bermondsey               | 18,899              | 21                           | 111                                       |                                                            |
| St. Mary Magdalen . .               | 13,934              | 27                           | 193                                       |                                                            |
| Leather Market . . .                | 15,295              | 23                           | 153                                       |                                                            |
| Rotherhithe* . . . .                | 17,805              | 20                           | 112                                       |                                                            |
| Wandsworth . . . .                  | 9,611               | 3                            | 31                                        |                                                            |
| Battersea . . . . .                 | 10,560              | 11                           | 104                                       |                                                            |
| Putney . . . . .                    | 5,280               | —                            | —                                         |                                                            |
| Camberwell . . . .                  | 17,742              | 9                            | 50                                        | Lambeth Water Company, and Southwark and Vauxhall Company. |
| Peckham . . . . .                   | 19,444              | 7                            | 36                                        |                                                            |
| Christchurch, Southwk.              | 16,022              | 7                            | 43                                        |                                                            |
| Kent Road . . . . .                 | 18,126              | 37                           | 204                                       |                                                            |
| Borough Road . . . .                | 15,862              | 26                           | 163                                       |                                                            |
| London Road . . . .                 | 17,836              | 9                            | 50                                        |                                                            |
| Trinity, Newington . .              | 20,922              | 11                           | 52                                        |                                                            |
| St. Peter, Walworth . .             | 29,861              | 23                           | 77                                        |                                                            |
| St. Mary, Newington . .             | 14,033              | 5                            | 35                                        |                                                            |
| Waterloo (1st part) . .             | 14,088              | 1                            | 7                                         |                                                            |
| Waterloo (2nd part) . .             | 18,348              | 7                            | 38                                        |                                                            |
| Lambeth Church (1st part . . . . .  | 18,409              | 9                            | 48                                        |                                                            |
| Lambeth Church (2nd part) . . . . . | 26,784              | 11                           | 41                                        |                                                            |
| Kennington (1st part) . .           | 24,261              | 12                           | 49                                        |                                                            |
| Kennington (2nd part) . .           | 18,848              | 6                            | 31                                        |                                                            |
| Brixton . . . . .                   | 14,610              | 2                            | 13                                        |                                                            |
| Clapham . . . . .                   | 16,290              | 10                           | 61                                        |                                                            |
| St. George, Camberwell              | 15,849              | 6                            | 37                                        |                                                            |
| Norwood . . . . .                   | 3,977               | —                            | —                                         | Lambeth Water Company only.                                |
| Streatham . . . . .                 | 9,023               | —                            | —                                         |                                                            |
| Dulwich . . . . .                   | 1,632               | —                            | —                                         |                                                            |



*Hail long-expected days  
That Thames's glory to the stars shall raise!* Pope

George Cruikshank fig. 5





A MEETING OF THE BOARD AT SPRING GARDENS

THE  
LONDON MEDICAL GAZETTE,  
**London**  
MEDICAL GAZETTE;

BEING A  
**Weekly Journal**  
OF  
MEDICINE AND THE COLLATERAL SCIENCES.

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VOL. XIX.

(VOL. I. FOR THE SESSION 1836-37.)

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LONDON:  
PRINTED FOR LONGMAN, REES, ORME, BROWN, GREEN, & LONGMAN,  
PATERNOSTER-ROW.

1837.



DEATH'S DISPENSARY.

OPEN TO THE POOR, GRATIS, BY PERMISSION OF THE PARISH.







































