THE JOURNAL

OF

MENTAL SCIENCE

(Published by Authority of the Medico-Psychological Association).

EDITED BY

HENRY MAUDSLEY, M.D.,

AND

JOHN SIBBALD, M.D.

"Nos vero intellectum longius a rebus non abstrahimus quam ut rerum imagines et radii (ut in sensu fit) coire possint."

FRANCIS BACON, Proleg. Instaurat. Mag.

VOL. XVII.

LONDON:

J. AND A. CHURCHILL,

NEW BURLINGTON STREET,

MDCCCLXXII.

"In adopting our title of the Journal of Mental Science, published by authority of the Medico Psychological Association, we profess that we cultivate in our pages mental science of a particular kind, namely, such mental science as appertains to medical men who are engaged in the treatment of the insane. But it has been objected that the term mental science is inapplicable, and that the terms, mental physiology, or mental pathology, or psychology, or psychiatry (a term much affected by our German brethren), would have been more correct and appropriate; and that, moreover, we do not deal in mental science, which is properly the sphere of the aspiring metaphysical intellect. If mental science is strictly synonymous with metaphysics, these objections are certainly valid, for although we do not eschew metaphysical discussion, the aim of this Journal is certainly bent upon more attainable objects than the pursuit of those recondite inquiries which have occupied the most ambitious intellects from the time of Plato to the present, with so much labour and so little result. But while we admit that metaphysics may be called one department of mental science, we maintain that mental physiology and mental pathology are also mental science under a different aspect. While metaphysics may be called speculative mental science, mental physiology and pathology, with their vast range of inquiry into insanity, education, crime, and all things which tend to preserve mental health, or to produce mental disease are not less questions of mental science in its practical, that is, in its sociological point of view. If it were not unjust to high mathematics to compare it in any way with abstruse metaphysics, it would illustrate our meaning to say that our practical mental science would fairly bear the same relation to the mental science of the metaphysicians as applied mathematics bears to the pure science. In both instances the aim of the pure science is the attainment of abstract truth; its utility, however, frequently going no further than to se rve as a gymnasium for the intellect. In both instances the mixed science aims at, and, to a certain extent, attains immediate practical results of the greatest utility to the welfare of mankind; we therefore maintain that our Journal is not inaptly called the *Journal of Mental Science*, although the science may only attempt to deal with sociological and medical inquiries, relating either to the preservation of the health of the mind or to the amelioration or cure of its diseases; and although not soaring to the height of abstruse metaphysics, we only aim at such metaphysical knowledge as may be available to our purposes, as the mechanician uses the formularies of mathematics. This is our view of the kind of mental science which physicians engaged in the grave responsibility of caring for the mental health of their fellow men, may, in all modesty, pretend to cultivate; and while we cannot doubt that all additions to our certain knowledge in the speculative department of the science will be great gain, the necessities of duty and of danger must ever compel us to pursue that knowledge which is to be obtained in the practical departments of science, with the earnestness of real workmen. The captain of a ship would be none the worse for being well acquainted with the higher branches of astronomical science, but it is the practical part of that science as it is applicable to navigation which he is compelled to study."-J. C. Bucknill, M.D., Lond., F.R.S., Lord Chancellor's Visitor.

No. 77. (New Series, No. 41.)

THE JOURNAL OF MENTAL SCIENCE, APRIL, 1871.

[Published by authority of the Medico-Psychological Association.]

CONTENTS.

PART I.- ORIGINAL ARTICLES.

	PAGE.
Robert Boyd, M.D., F.R.C.P.—Observations on General Paralysis of the Insane, and on the Morbid Changes found on Post Mortem Examination in the Spinal Cord	, 1
W. Lauder Lindsay, M.D.—The Physiology of Mind in the Lower Animals.	. 25
James C. Howden, M.D.—An Analysis of the post mortem appearances in 235 Insane Persons	. 83
Rev. W. G. Davies, B.D.—How and what we perceive by means of Touch and Muscular Sense	l . 93
Rev. Henry Hawkins.—A plea for Convalescent Homes in connection with Asylums for the Insane Poor	. 107
PART II.—REVIEWS	
Insanity and its Treatment: Lectures on the Treatment, Medical and Legal, of Insane Patients. By G. FIELDING BLANDFORD, M.D.	. 116
Physics and Physiology of Spiritualism. By W. A. HAMMOND, M.D.	. 123
Hamlet; from a Psychological point of view. By W. DYSON WOOD.	. 133
PART IIIPSYCHOLOGICAL RETROSPECT.	
American Psychological Literature. By Patrick Nicol, M.B	. 134
PART IV.—PSYCHOLOGICAL NEWS.	
Proceedings at the Quarterly Meeting of the Association, held in the Rooms of the Medical Society, Hanover Square, London, on Tuesday, Jan. 31, 1871, under the Presidency of ROBERT BOYD, M.D., President of the Society, &c., &c.	,

Original Papers, Correspondence, &c., to be sent by book-post direct to Dr. MAUDSLEY, 9, Hanover Square, W.

English books for review, pamphlets, exchange journals, &c., to be sent either by book-post to Dr. Maudsley, or to the care of the publishers of the Journal, Messrs. Churchill and Sons, New Burlington Street. French, German, and American publications may be forwarded to Dr. Maudsley, by foreign book-post, or to Messrs. Williams and Norgate, Henrietta Street, Covent Garden, to the care of their German, French, and American agents:—Mr. Hartmann, Leipzig; M. Borrari, 9, Rue de St. Pères, Paris; Messrs. Westermann and Co., Broadway, New York.

Authors of Original Papers receive three extra copies of the Journal by Bookpost. Should they wish for Reprints for private circulation they can have them on application to the Printer of the Journal, Mr. Bacon, Lewes, at a fixed charge of 30s. per sheet per 100 copies, including a coloured wrapper and titlepage.

The copies of *The Journal of Mental Science* are regularly sent by *Book post* (pre-paid) to the ordinary Members of the Association, and to our Home and Foreign Correspondents, and the Editor will be glad to be informed of any irregularity in their receipt or overcharge in the Postage.

The following $EXCHANGE\ JOURNALS$ have been received since our last publication:—

Annales Médico-Psychologiques; Zeitschrift für Psychiatrie; Vierteljahrsschrift für Psychiatrie in ihren Beziehungen zur Morphologie und Pathologie des Central Nervensystems, der physiologischen Psychologie, Statistik und gerichtlichen Medicin, herausgegeben von Professor Dr. Max Leidesdorf und Docent Dr. Theodor Meynert; Psychiatrisches Centralblatt herausgegeben von Vereine für Psychiatrie und forensische Psychologie in Wien, Redigirt von H. Beer, M. Leidesdorf und Th. Meynert; Archiv für Psychiatrie und Nervenkhrankeiten, herausgegeben von Dr. L. Meyer und Dr. C. Westphal; Correspondenz Blatt der deutschen Gesellschaft für Psychiatrie; Irren Freund; Archivio Italiano per le Malattie Nervose e per le Alienazioni Mentali; Annali Frenopatici Italiani Giornale del R. Manicomio di Aversa e Della Società Frenopatica Italiana Diretti dal dott. Caw. B. G. Miraglia; Medizinische Jahrbücher (Zeitschrift der K. K. Gesellschaft der Aerzte in Wien); Rivista di Discipline Carcerarie in relazione con l'Antropologia, col Diritto Penale, \$c., diretta Da Martino Baltram Scalia; the American Journal of Insanity; the Quarterly Journal of Psychological Medicine, and Medical Jurisprudence, edited by William A. Hammond, M.D. (New York); the British and Foreign Medico-Chirurgical Review; the Journal of Anatomy and Physiology, conducted by G. M. Humphry, M.D., F.R.S., and Wm. Turner, M.B., F.R.S.E.; the Dublin Quarterly Journal; The Lancet; Medical Times and Gazette; The Practitioner, a monthly Journal of Therapeutics, edited by F. E. Anstie, M.D.; the Medical Times of Philadelphia. Also the Morningside Mirror; the York Star; Excelsior, or the Murray Royal Institution Literary Gazette.

No. 78. (New Series, No. 42.)

THE JOURNAL OF MENTAL SCIENCE, JULY, 1871.

[Published by authority of the Medico-Psychological Association.]

CONTENTS.

PART I ORIGINAL ARTICLES.	PAGE.
Daniel H. Tuke, M.DIllustrations of the Influence of the Mind upon the Body	IAGM
in Health and Disease	153
W. Lauder Lindsay, M.D.—Madness in Animals	181
G. Mackenzie Bacon, M.D.—General Paralysis of the Insane—its Nosological Position	206
T. W. McDowall, M.D., Edin Asylum Notes on Scarlet Fever	210
R. Boyd, M.D.—Statistics of Pauper Insanity	221
T. S. Clouston, M.D.—A case of Cerebro-Spinal Meningitis	225
Occasional Notes of the Quarter.—A Social Blot.—Age and Work.—The Insane in Cottages.—The Aim of Asylum Treatment.—Hydrate of Chloral.—Chloroform in Convulsions.—A persistent Delusion.—A singular Mania.—Murder of an Attendant	-242
PART II.—REVIEWS.	
Berkeley's Works, Professor Frazer's Edition of. By J. H. Balfour Browne, Esq	243
Subject and Object as connected with our Double Brain, and a new Theory of Causation. By R. Verity	259
A practical Treatise on the Medical and Surgical uses of Electricity. By George M. Beard, M.D., and A. D. Rockwell, M.D.	266
Electricity in its relation to practical Medicine. By Dr. Montz Meyer .	266
On some Disorders of the Nervous System in Childhood. By CHARLES WEST, M.D	271
Dynamics of Nerve and Muscle. By Charles Bland Radcliffe, M.D.	276
PART IIIPSYCHOLOGICAL RETROSPECT.	
The Action of Neurotic Medicines in Insanity.—Ergot of Rye in the treatment of Insanity.—Insanity and Hospitals for the Insane in Ireland.—Annual Report of the Richmond District Hospital for the Insane for the year 1870	295
PART IVNOTES AND NEWS-	
Lunacy Regulation Amendment Bill.—Report of the proceedings at the Quarterly Meeting of the Medico-Psychological Association, held at Manchester, on April 27th, under the presidency of Dr. HITCHMAN.—Irish Medical Superintendents.—Clinical Instruction in Insanity.—Syphilitic Disease of Brain.—Homicidal Insanity.—Appointments, &c., &c	- 310

Original Papers, Correspondence, &c., to be sent by book-post direct to Dr. MAUDSLEY, 9, Hanover Square, W.

English books for review, pamphlets, exchange journals, &c., to be sent either by book-post to Dr. Maudsley, or to the care of the publishers of the Journal, Messrs. Churchill and Sons, New Burlington Street. French, German, and American publications may be forwarded to Dr. Maudsley, by foreign book-post, or to Messrs. Williams and Norgate, Henrietta Street, Covent Garden, to the care of their German, French, and American agents:—Mr. Hartmann, Leipzig; M. Borrari, 9, Rue de St. Pères, Paris; Messrs. Westermann and Co., Broadway, New York.

Authors of Original Papers receive three extra copies of the Journal by Bookpost. Should they wish for Reprints for private circulation they can have them on application to the Printer of the Journal, Mr. Bacon, Lewes, at a fixed charge of 30s. per sheet per 100 copies, including a coloured wrapper and titlepage

The copies of *The Journal of Mental Science* are regularly sent by *Book post* (pre-paid) to the ordinary Members of the Association, and to our Home and Foreign Correspondents, and the Editor will be glad to be informed of any irregularity in their receipt or overcharge in the Postage.

The following $EXCHANGE\ JOURNALS$ have been received since our last publication :—

Annales Médico-Psychologiques; Zeitschrift für Psychiatrie; Vierteljahrsschrift für Psychiatrie in ihren Beziehungen zur Morphologie und Pathologie des Central Nervensystems, der physiologischen Psychologie, Statistik und gerichtlichen Medicin, herausgegeben von Professor Dr. Max Leidesdorf und Docent Dr. Theodor Meynert; Psychiatrisches Centralblatt herausgegeben von Vereine für Psychiatrie und forensische Psychologie in Wien, Redigirt von H. Beer, M. Leidesdorf und Th. Meynert; Archiv für Psychiatrie und Nervenkhrankeiten, herausgegeben von Dr. L. Meyer und Dr. C. Westphal; Correspondenz Blatt der deutschen Gesellschaft für Psychiatrie; Irren Freund; Archivio Italiano per le Malattie Nervose e per le Alienazioni Mentali; Annali Frenopatici Italiani Giornale del R. Manicomio di Aversa e Della Società Frenopatica Italiana Diretti dal dott. Cav. B. G. Miraglia; Medizinische Jahrbücher (Zeitschrift der K. K. Gesellschaft der Aerzte in Wien); Rivista di Discipline Carcerarie in relazione con l'Antropologia, col Diritto Penale, &c., diretta Da Martino Baltram Scalia; the American Journal of Insanity; the Quarterly Journal of Psychological Medicine, and Medical Jurisprudence, edited by William A. Hammond, M.D. (New York); the British and Foreign Medico-Chirurgical Review; the Journal of Anatomy and Physiology, conducted by G. M. Humphry, M.D., F.R.S., and Wm. Turner, M.B., F.R.S.E.; the Dublin Quarterly Journal; The Lancet; Medical Times and Gazette; The Practitioner, a monthly Journal of Therapeutics, edited by F. E. Anstie, M.D.; the Medical and Surgical Reporter, a weekly Journal, by S. W. Butler, M.D.; the Medical Times of Philadelphia. Also the Morningside Mirror; the York Star; Excelsior, or the Murray Royal Institution Literary Gazette.

No. 79. (New Series, No. 43.)

THE JOURNAL OF MENTAL SCIENCE, OCTOBER, 1871.

[Published by authority of the Medico-Psychological Association.]

CONTENTS.

PART I.-ORIGINAL ARTICLES.

	PAC	GΕ.
Henry Maudsley, M.D.—Insanity and its Treatment, the President's Address a the Annual Meeting of the Association, held August 3, 1871		311
Daniel H. Tuke, M.D.—Illustrations of the Influence of the Mind upon the Bod in Health and Disease, with especial reference to the Imagination.	y . :	334
Frederick Needham, M.DA Recent Trial for Murder	. :	351
The New Metropolitan Asylums	. 8	3:6
R. Boyd, M.D.—Further Observations on General Paralysis of the Insane	. :	364
J. William Eastwood, M.D.—On Craniology	. :	371
G. Fielding Blandford, M.D.—Observations on the President's Address.		378
Occasional Notes of the Quarter.—General Paralysis of the Insane.—Medica	al 84—	3 90
PART II.—REVIEWS		
Reports of the Commissioners in Lunacy	-	391
The Medical Jurisprudence of Insanity. By J. H. Balfour Browne, Barrister at-Law	•-	3 99
PART IIIPSYCHOLOGICAL RETROSPECT.		
1.—Insanity and Hospitals for the Insane in Ireland.		407
2.—German Psychological Literature.		420
3.—Italian Psychological Literature.	•	43 3
PART IVNOTES AND NEWS-		
Proceedings at the Annual General Meeting of the Medico-Psychological Association, held at the Royal College of Physicians, London, on Thursda August 3rd, 1871, under the Presidency of Henry Maudsley, M.I. &c.	v .	470

Original Papers, Correspondence, &c., to be sent by book-post direct to Dr. MAUDSLEY, 9, Hanover Square, W.

English books for review, pamphlets, exchange journals, &c., to be sent either by book-post to Dr. Maudsley, or to the care of the publishers of the Journal, Messrs. Churchill and Sons, New Burlington Street. French, German, and American publications may be forwarded to Dr. Maudsley, by foreign book-post, or to Messrs. Williams and Norgate, Henrietta Street, Covent Garden, to the care of their German, French, and American agents:—Mr. Hartmann, Leipzig; M. Borrari, 9, Rue de St. Pères, Paris; Messrs. Westermann and Co., Broadway, New York.

Authors of Original Papers receive three extra copies of the Journal by Bookpost. Should they wish for Reprints for private circulation they can have them on application to the Printer of the Journal, Mr. Bacon, Lewes, at a fixed charge of 30s. per sheet per 100 copies, including a coloured wrapper and titlepage.

The copies of *The Journal of Mental Science* are regularly sent by *Book-post (pre-paid)* to the ordinary Members of the Association, and to our Home and Foreign Correspondents, and the Editor will be glad to be informed of any irregularity in their receipt or overcharge in the Postage.

The following $EXCHANGE\ JOURNALS$ have been received since our last publication:—

Annales Médico-Psychologiques; Zeitschrift für Psychiatrie; Vierteljahrsschrift für Psychiatrie in ihren Beziehungen zur Morphologie und Pathologie des Central-Nervensystems, der physiologischen Psychologie, Statistik und gerichtlichen Medicin, herausgegeben von Professor Dr. Max Leidesdorf und Docent Dr. Theodor Meynert; Psychiatrisches Centralblatt herausgegeben von Vereine für Psychiatrie und forensische Psychologie in Wien, Redigirt von H. Beer, M. Leidesdorf und Th. Meynert; Archiv für Psychiatrie und Nervenkhrankeiten, herausgegeben von Dr. L. Meyer und Dr. C. Westphal; Correspondenz Blatt der deutschen Gesellschaft für Psychiatrie; Irren Freund; Archivio Italiano per le Malattie Nervose e per le Alienazioni Mentali; Annali Frenopatici Italiani Giornale del R. Manicomio di Aversa e Della Società Frenopatica Italiana Diretti dal dott. Cav. B. G. Miraglia; Medizinische Jahrbücher (Zeitschrift der K. K. Gesellschaft der Aerzte in Wien); Rirista di Discipline Carcerarie in relazione con l'Antropologia, col Diritto Penale, &c., diretta Da Martino Baltram Scalia; the American Journal of Insanity; the Quarterly Journal of Psychological Medicine, and Medical Jurisprudence, edited by William A. Hammond, M.D. (New York); the British and Foreign Medico-Chirurgical Review; the Journal of Anatomy and Physiology, conducted by G. M. Humphry, M.D., F.R.S., and Wm. Turner, M.B., F.R.S.E.; the Dublin Quarterly Journal; The Lancet; Medical Times and Gazette; The Practitioner, a monthly Journal of Therapeutics, edited by F. E. Anstie, M.D.; the Medical Times of Philadelphia. Also the Morningside Mirror; the York Star; Excelsior, or the Murray Royal Institution Literary Gazette.

No. 80. (New Series, No. 44.)

THE JOURNAL OF MENTAL SCIENCE, JANUARY, 1872.

[Published by authority of the Medico-Psychological Association.]

CONTENTS.

PART IORIGINAL ARTICLES.	
Francis E. Anstie, M.D.—The Hereditary Connections between Certain Ner-	PAGE
vous Diseases.	472
David Nicolson, M.BFeigned Attempts at Suicide	484
Edgar Sheppard, M.D.—On some of the Modern Teachings of Insanity	499
S. W. D. Williams, M.DOur over crowded Lunatic Asylums	515
John A. Campbell, M.D.—The relative efficacy of Tincture of Hyoscyamus, Bromide of Potassium, and Chloral, in single doses, on Maniacal Excite-	
ment.	519
W. Lauder Lindsay, M.D.—Mental Epidemics among the Lower Animals.	225
Frederick Needham, M.D.—A Medico-legal possibility.	543
J. Batty Tuke, M.D., and John Fraser, M.B.—Case of Ataxic Aphasia and Agraphia, with Locomotor Ataxia.	54 4
PART II.—REVIEWS.	
Neuralgia and the Diseases that resemble it. By Francis E. Anstie, M.D	552
Medical Reports of the West Riding Lunatic Asylum. Edited by J. C. Browne, M.D	55 9
A Treatise on Diseases of the Nervous System. By William H. Hammond, M.D.	562
Studien auf dem Gebiete der aertzlichen Seelenkunde. Gemeinfassliche Vorträge. Von Dr. Friedrich W. Hagen.	563
Die Kant'sche Erkenntnisslehre widerlegt vom Standpunkt der Empirie. Von Edmund Montgomery.	567
A New View of Causation. By Thomas Squire Barrett	570
Behind the Bars	571
American Religion. By John Weiss	576
Report on Spiritualism of the Committee of the London Dialetical Society	57 8
PART IIIPSYCHOLOGICAL RETROSPECT.	
1.—Italian Retrospect. By J. R. Gasquet, M.B.	579
2.—French Psychological Literature. By J. R. Gasquet, M.B.	586
3 Medico-Legal Case Reduction of Will: Abstract of the case of George Pagan v. Janet Pagan, or Ford, and others; with remarks.	590
PART IV-NOTES AND NEWS.	
Proceedings at the Quarterly Meeting of the Medico-Psychological Association held at the Library of the Royal College of Physicians, Edinburgh, on Thursday, November 30th, 1871, under the Presidency of Dr. SKAE.—Proceedings at the Quarterly Meeting, held at the Rooms of the Medical Society of London, on Wednesday, December 6th, 1871, under the	613

Original Papers, Correspondence, &c., to be sent by book-post direct to Dr. Maudsley, 9, Hanover Square, W.

English books for review, pamphlets. exchange journals, &c., to be sent either by book-post to Dr. Maudsley, or to the care of the publishers of the Journal, Messrs. J. and A. Churchill, New Burlington Street. French, German, and American publications may be forwarded to Dr. Maudsley, by foreign book-post, or to Messrs. Williams and Norgate, Henrietta Street, Covent Garden, to the care of their German, French, and American agents:—Mr. Hartmann, Leipzig; M. Borrari, 9, Rue de St. Pères, Paris; Messrs. Westermann and Co., Broadway, New York.

Authors of Original Papers receive three extra copies of the Journal by Bookpost. Should they wish for Reprints for private circulation they can have them on application to the Printer of the Journal, Mr. Bacon, Lewes, at a fixed charge of 30s. per sheet per 100 copies, including a coloured wrapper and titlepage.

The copies of *The Journal of Mental Science* are regularly sent by *Book-post (pre-paid)* to the ordinary Members of the Association, and to our Home and Foreign Correspondents, and the Editor will be glad to be informed of any irregularity in their receipt or overcharge in the Postage.

The following $EXCHANGE\ JOURNALS$ have been received since our last publication :—

Annales Médico-Psychologiques; Zeitschrift für Psychiatrie; Vierteljahrsschrift für Psychiatrie in ihren Beziehungen zur Morphologie und Pathologie des Central Nervensystems, der physiologischen Psychologie, Statistik und gerichtlichen Medicin, herausgegeben von Professor Dr. Maw Leidesdorf und Docent Dr. Theodor Meynert; Psychiatrisches Centralblatt herausgegeben von Vereine für Psychiatrie und forensische Psychologie in Wien, Redigirt von H. Beer, M. Leidesdorf und Th. Meynert; Archiv für Psychiatrie und Nervenkhrankeiten, herausgegeben von Dr. L. Meyer und Dr. C. Westphal; Correspondenz Blatt der deutschen Gesellschaft für Psychiatrie; Irren Freund; Archivio Italiano per le Malattie Nervose e per le Alienazioni Mentali; Annali Frenopatica Italiana Giornale del R. Manicomio di Aversa e Della Scietà Frenopatica Italiana Diretti dal dott. Car. B. G. Miraglia; Medizinische Jahrbücher (Zeitschrift der K. K. Gesellschaft der Aerzte in Wien); Rirista di Discipline Carcerarie in relazione con l'Antropologia, col Diritto Penale, &c., diretta Da Martino Baltram Scalia; the American Journal of Insanity; the Quarterly Journal of Psychological Medicine, and Medical Jurisprudence, edited by William A. Hammond, M.D. (New York); the British and Foreign Medico-Chirurgical Review; the Dublin Quarterly Journal; The Lancet; Medical Times and Gazette; The Practitioner, a monthly Journal of Therapeutics, edited by F. E. Anstie, M.D.; the Medical Times of Philadelphia. Also the Morningside Mirror; the York Star; Excelsior, or the Murray Royal Institution Literary Gazette.