## INDEX TO VOL. XLIV.

### PART I.—GENERAL INDEX.

```
Acroparæsthesia, 157
 Acute mania in a boy, 320
 Adams, Mr. R., retirement of, 221
After-care Association, Annual Meeting, 328, 448
              " reminiscences of, 299
of the insane in America, 409, 616
 Aim of modern education, 171
 Alcohol, influence on muscular activity, 867
Alcohol, influence on muscular activity, 867
Alcoholic insanity simulating epilepsy, 492
" intoxication in children, 463
Alcoholism and insanity, 597
", and suicidal impulses, 259
", effects on nervous system, 341
" mismanagement of, 711
American psychiatry, 406
American psychiatry, 406
retrospect, 169, 386, 616
Amnesia after hanging, 864, ,, and mind-blindness, 170
,, and mind-blindness, 110
Amusements and recreation, question of, 197
Amusia, 863
Analysis of 131 criminal lunatics, 64
              of causes of insanity in 1000 patients, 500
Anisine, 389
Anthropological data in asylums, 235
Anthropology, 802
Anthropometric data of the ear in the insane, 241
Aphasia, 581
Appointments, 230, 458, 672, 896
Asylum abuses, 424
           attendants, aspirations of, 197
,, badges for, 196
     ,,
            ,, badge
life, risks of, 450
     ,,
     ,,
            news, 445, 893
reports, 192, 856
     ,,
     ,,
            versus hospital, 836
" Workers' Association, 661
Asylums and the Government, 332
Ataxy, 370
Atkins, Dr. R., death of, 453, 675
Atypical and unusual brain forms, 17
Auditory disturbances in nervous diseases, 598
Auto-infection in the insane, 627
Bacteriological researches in acute delirium, 626
Baltimore asylum, 339
Bannister, Dr., progress of psychiatry in America, 406
Belgian asylums and the Belgian Government, 416
```

retrospect, 412

XLIV.

Bianchi, Prof., Italian retrospect, 417

898

```
Biology, cellular, 778
Blood in insanity, 801
Blushing, obsession of, 402
Boarding out of harmless lunatics, 657
Bond, Dr. C. H., American retrospect, 169, 386
Bones, fragility of, in insane, 450, 672, 296
         spontaneous fractures in locomotor ataxy, 404
Brain cell degeneration, 387
         " structure, new Nissl method, 693
        concussion of, simulating delirium tremens, 95
   ,,
         deficiency of corpus callosum, 860
        innervation of the vessels of, 863
   ,,
        localisation of mental processes in, I
        pathological histology of the choroid plexuses, 744 sarcoma of, removal, 179
        specific gravity of, in insane, 700
        surface morphology, 17
Bresler, Dr., German retrospect, 422
British Association at Toronto, 215
         Medical Association and its Council, 328; meeting at Montreal, 210;
   mental evolution, 210; pelvic disease in women and insanity—after effects of surgical procedure—reflexes in psychiatry, 211; heredity and insanity—acute melancholia—physical and mental disease—inebriety—insanity and the State,
   212; degeneration of nerve-cells—the subconscious mind—active treatment of
   general paralysis, 213; the nose and sexual apparatus, 214
         Annual Meeting at Edinburgh, 825
Bucknill, Sir John C., 104
 Cairo asylum, 660
Calomel, sedative effects of, 177
 Cane, Sir E. du, on criminal treatment, 655
 Cardiac deficiency as a cause of insanity, 868
 Care and education of weak-minded and imbecile children, 474
 Carlyle, his wife and critics, 76
 Case, Mr. H., death of, 893
 Cerebellum, anatomy of, 578
 Cerebral cortex, structure of, 577
           diplegia, 386
           lobes, intellectual value of, 290
 Child, an extraordinary, 398
 Children, abnormal, and their education, 414
             defective, and imbeciles, 557, 568, 655
             insanity in, 459
             weak-minded and imbecile, care and education of, 474
 Chlorhydrins, action of, 186
Chorea gravis, 811
 Cigarette, a brief for, 623
description of, 401
 Colitis, 526
 Commissioners in Lunacy, reports of, for England, 113

" " for Scotland, 126

Complimentary presentations to Dr. R. Adams and Dr. Nathan Raw, 221

Prof. Ludwig Meyer, Dr. G. Marriott Cooke, Sir J. Batty
    Tuke, 451
 Concussion of brain simulating delirium tremens, 95 Confidentiality, medical, 325
```

```
Confusion, primitive mental, 159, 167
Corpus callosum, significance of deficiency of, 860
Correlation of sciences in psychiatric and neurological research, 754, 825
Correspondence
      From Dr. Reid, on electric lighting, 219
         " Mr. Townsend, on electric lighting, 220
        "Dr. Percy Smith, 893
"Dr. W. B. Smith, Victoria, N.S.W., 663
Cortex cerebri, changes in, 424
                   of a criminal paranoiac, 420
Cortical nerve-cells, histology and pathology of, 729
Cowan, Dr. F. M., Dutch retrospect, 424
Crime and criminals, 855
    " and hypnotism, 625
" and insanity, 845
Criminal anthropology, 607
" Evidence bill, 567, 827
           law reform, 324
lunatics, 64
           responsibility, 614
            treatment, 655
 Criminality in Russia, 610
 Criminals, insanity among, 612
             physical development of, 611
              stigmata of degeneracy among, 607
 Criticism, evil of irresponsible, 111 .
Danish asylums for feeble-minded, 45
,, retrospect, 426
Darenth scandal and scapegoat, 322, 570
Deaf and dumb institution in Holland, 54
 Defective children and imbeciles, 557, 655
Délire généralisé, 416
 Delirium tremens, artificial production of illusions, 866
                        concussion simulating, 95
                       paraldehydicum, 178
 Differential diagnosis between lues cerebri and dementia paralytica, 869
 Disinfectant, formalin as, 205, 330
 Disinfection of dwelling-rooms, &c., 393
 Divining rod for water, 352
Dodswell, Rev. H. J., case of, 450
 Drunkards, mismanagement of, 711
 Dutch retrospect, 424
 Ear in the neurotic, insane and criminal, 241
 Early treatment clause, 558
 Edinburgh district lunacy board, 218
 Education, aim of modern, 171
              of the central nervous system, 368
 Effect of poisons on nerve-cells, 173
 Egyptian asylum, Cairo, 199
Electric lighting, 219
Ellis, Dr. Havelock, retrospect of criminal anthropology, 607
                                       of physiological psychology, 372
 Elmira reformatory, 613
 Emotions, psychology of, 147
English retrospect, 624
```

Enteric fever in asylums, 329

```
Epiblast, congenital aberrations of, in insane, 819
Epidemic in Warwick asylum, 446
Epilepsy, hot-hair baths in, 190
,,, nature of, 427
,, sclerosis of cornu Ammonis in, 169
,, stigmata of, in insane criminals, 421
,, surgical treatment of, 180
Enileptic and alcoholic insanity 492
 Epileptic and alcoholic insanity, 492
           insanity, case of, 892
jaundice, 395
 Epileptics, home for, 51
" statistical data concerning, 427
Erotomania in early life, 467
 Evil of irresponsible criticism, 111
   " of unrestricted zeal, 112
 Evolution of general ideas, 148
Exaltation and depression, physiology of, 381
Fatigue in schools, 449
Fishes, memory of, 231
Flechsig on localisation of mental processes, 1, 215
Fleming, Dr., English retrospect, 624
Food, refusal of, in the insane, 62
Formalin, use of, 205, 330
Fractures of bones in insane, 101
Fragility of bones in insane, 450, 672, 296
French retrospect, 395, 410
Friendly societies and insanity, 217
Friis, Dr., Danish retrospect, 426
General paralysis, active treatment of, 213
                        etiology of, 410, 868
apoplectiform and epileptiform attacks, 397
                        diagnosis of, 410
    ,,
                        eye troubles in, 157
prodromal period, 156
    ,,
               ,,
", ", reflexes in, 417
Genius, insanity iu men of, 847
German asylums, guide to, 844
German retrospect, 422, 860
Giant-cells of the motor cortex in the insane, 507
Government and lunatic asylums, 332
Graves' disease, treatment of, 391
Greene, Dr. R., resignation of, 447
Habitual Inebriates bill, 566
Hackney union case, 659, 890
Hæmatoporphyrinuria, case of, 305
Hallucinations, 165, 619
                    and illusions, 358
                    isolated, 865
Handbook for attendants, 571
Harward v. the Hackney Guardians, &c., 327
Haughton, Prof., death of, 222
Hawkhead asylum, sewage disposal, 707
Headache with visual hallucinations, 619
Headaches, localisation of, 583
Hearing in nervous diseases, 598
```

```
Heidenheim, Dr. Rudolf, death of, 228
Hemicrania, its connection with epilepsy and hysteria, 842
Hereditary predisposition, 196
Heredity and insanity, 212
,, in insanity of children, 460
              in relation to mental disease, 538
" normal and pathologic, 593
Higgins, Dr. W. H., death of, 222
Holmboe, Dr., Norwegian retrospect, 428
Hot-air baths in epilepsy, 190
Howden, Dr. J. C., death of, 223
Hydrocephalus in adult life, 387
Hyperamnesia, 156
Hypnotic suggestion, 400
Hypnotism and crime, 625
,, and will-making, 831
       "
", in court, 569
", practical application of, in medicine, 603, 833
Hypochondriasis, 156
Hysteria in children, 470
             post-epileptic, 818
treatment of, 188
Hysterical attacks, loss of consciousness in, 403
Illegal reception of lunatic, 890
Illusions, artificial production in delirium tremens, 866
Imbecile children, care and education of, 474, 557
Imbeciles, industrial training of, 531
" training schools for, 45
Immunity, acquired, 594
Imperative ideas and related phenomena, 366
Impulses, 592
Incest, 853
Incipient insanity, temporary treatment of, 108 Incontinence of urine in insanity, 344
Increase of insanity, alleged, 113, 195, 326
Inebriates bill, 325, 566, 828
Inebriety, 212
Influence of alcohol on muscular activity, 867
Influenza and isolation, 449
             and melancholia, 198
Inhibition, phenomena of, 172
Innervation of vessels of the brain, 863
Insane ear, 241
          nursing of, 415
           osseous system in, 295
   ,,
           poor in private dwellings, 439
           provision for, in Belgium, 415
   ,,
          psychological examination of, 412
", refusal of food by, 62
Insanity among criminals, 612
", and acquired syphilis, 277
", and penal servitude, 271
", and penal servitude, 271
             and the State, 212
caused by cardiac deficiency, 868
,, marital indifference, 198
chirurgico-gynæcological treatment of, 188
```

902

Insanity, delusional, 155

" bereditary predisposition to, 196 (see also Heredity)
" in children, 459
" increase of, 113, 195, 326
" in 1000 patients, analysis of, 500
" scientific investigation of, 754
" similarity between epileptic and alcoholic, 492

Insomnia, treatment of, 393
" wet nack in. 395 Insanity, delusional, 155 , wet pack in, 395
Intemperational Medical Congress at Moscow, 214
Included Day Company of the Congress of Moscow, 214 Ireland, Dr., German retrospect, 173, 860 ", report of inspectors of lunatics, 134

Irish Local Government bill, 334, 559, 654 " lunatics, chargeability, 331 ", ,, pauper, 106 Italian retrospect, 188, 417, 626 Jaundice, epileptic, 395 Jaws among degenerate classes, 609 Joint troubles in locomotor ataxy, 404 Katatonia, 389 Kryofin, a new antipyretic, 390 Laboratories, pathological, 406 Laboratory of the Scottish asylums, 450 Lactophenin, poisoning by, 391 Laughter, psychology of, 382 Lavage in refusal of food, 62 Law of settlement, 829 Lead poisoning, 833 Lenticular nucleus, function of, 399 Lindell, Dr., Swedish retrospect, 430 Lues cerebri, 869 Lunacy bill, 555, 640, 646, 829 ,, certificates, 830 certificates, 530
Lunatics at large and public press, 110
" wandering, 449
Luys, Dr. J. B., death of, 227 Macevoy, Dr., French retrospect, 395 Male nurses, temperance co-operation, 661
Mania, acute, in a boy, 320
,, in children, 469 Manning, Dr. Norton, retirement, 664 Marshall, Dr. W. G., death of, 224 Masturbation in children, 463 Medical confidentiality, 325 " responsibility, 599 Medico-legal cases—

Reg. v. Marriotini, 216

Commission v. Shaw, 216
Friendly societies and insanity, 217
Law and insane murderers, 218 
Howard v. Hackney Guardians, 327
Reg. v. Prince, 438
" v. Cross, 439

```
Medico-legal cases—continued.
      Barnett v. Blagg, &c., 439
      Hypnotism in court, 569
      Crichton v. Ferguson, 888
      Bristol Royal Infirmary v. Artett, 888
      Reed, &c., v. Solicitor to the Treasury, 888
Barker v. Barker and Dearsley, 888
Donald Ross v. W. Ross's trustees, &c., 889
      Spence v. Spence, 889
      Browning v. Green, 889
Re Charles Clarke, 889
          Earl of Sefton, 889
          Lamond, 889
      Harward v. Hackney Guardians, 890
      Reg. v. Irving, 890
        " v. Weaver, 891
        " v. English, 891
        " v. Murphy, 891
" v. Norris, 892
" v. Woolford, 892
Medico-Psychological Association—
      General meeting in London, November, 1897, 200
South-Eastern division at Northampton, October, 200
       Northern and Midland division, York, October, 202
       South-Western division, October, 202
          Proposed special pathologist, 203
       Compulsory pensions, 203
Scottish division, November 1st, 204
          The use of formalin, 205
          Cortical nerve-cells in insanity, 206
          Adjourned meeting, November 27th, 209
          Suggestions of Education Committee, 209
       General meeting at Sheffield, February, 1898, 432
Vote of condolence on death of Dr. Wallis, 432
       South-Western division, 433
          Discussion on Dr. Goodall's paper, 433
       Scottish division, March, 1898, 434
          Expenses of secretaries, 435
          Fatal Accidents Inquiry Act, 436
      Amended regulations for nursing certificates, 437
General meeting in London, May, 1898, 632
South-Western division, April, 633
       Nursing certificates, 634
Compulsory pensions, 637
South-Eastern division at Wandsworth, April, 638
          Regulations for nursing certificates, 639
       Lunacy bill, 641
Northern and Midland division at Manchester in May, 643
          Regulation for nursing certificates, 643
       Lunacy bill, 646
Irish division, April, 1898, 654
Local Government bill, 654
       Presidential address, 673
Annual Meeting at Edinburgh, July, 1898, 821, 875
          Treasurer's report, 876
Election of officers, 876
           Parliamentary Committee's report, 878
```

```
Medico-Psychological Association-
        Annual Meeting at Edinburgh—
Educational Committee's report, 881
Prevention of insanity, 884
            Excursions, 885
            Annual dinner, 886
 Melancholia, acute, 212
                     an analysis of 3,000 cases, 621
                     caused by influenza, 198 certain physical signs in, 247
                     delusions in, 168 in children, 468
 Memory and its cultivation, 854, of fishes, 231
 Mental derangements of old age, 870
" diseases, Belgian official classification, 414
            evolution, 210
            hygiene, 365
 Mescal, effects of, 449
            intoxication, phenomena of, 183
 Metopismus, 584
 Micro-photography, 174
Mismanagement of drunkards, 711
Mitchell, Sir A., the insane poor in private dwellings in Massachusetts, 439
 Morison lecture, 215
 Morrison, 363
 Morphine habit of long standing cured by bromide poisoning, 187
 Moscow, international medical congress at, 214
Nerve-cells, cortical, in insanity, 206
,, degeneration of, 213
,, effect of poison on, 173
,, specific functions of and histo-pathology of, 424
,, structure, by a new Nissl method, 693
Nervous and mental maladies, 214

Theorems of allowing surgical operations
             ", ", phenomena following surgical operations, 181 shock, pathological anatomy of, 419 system, changes produced by want of sleep, 630 histological study of, 216, 424, 693
Neurasthenia, 620, 841, 846, 850
                      wet pack in the insomnia of, 395
wet pack in the
Neurology, comparative, 773
Neurotic men of genius, 847
New Italian journal, 629
Nissl method, a new, 693, 816
Normal histology and pathology of the cortical nerve-cells, 729
                          of the nervous system, 765
Norwegian retrospect, 428
Nose and sexual apparatus, 214
Nursing certificates, examination for, 228, 634, 639, 643
            of the insane, 415
Obituary-Atkins, Dr. Ringrose, 453, 675
                 Case, Mr. Henry, 893
Hart, Mr. Ernest, 456
                 Haughteim, Prof., 222
Heidenheim, Prof. Rudolf, 228
Higgins, Dr. W. H., 222
```

```
Obituary-Howden, Dr. J. C., 223
                 Luys, Dr. J. B., 227
Marshall, Mr. W. G., 224
                 Scholes, Dr. R. B., 894
                 Sheppard, Dr. E., 225
                 Smith, Mr. R. G., 227
                 Voisin, Dr. Auguste, 895
Wallis, Dr. J. A., 452, 665, 675
Wallis, Dr. J. A., 452, 666
Obsession, 162, 166
, and imperative ideas, 411
Old age, mental derangement of, 870
Optic thalami, physiology of, 421
Origin of number forms, 383
Osseous system in the insane, 295
Overwork causing insanity, 892
Paraldehydricum, delirium tremens from, 178
Parathyroid glands, 628
Pathological institute for investigation of insanity, 755
                   laboratory of Scottish asylums, 105
Pathology, bacteriology, and physiological chemistry, 783
,, experimental, 792
                in the London County Asylum, 104 of the nerve-cells, 173, 206, 213, 424, 507
Pellotin as an hypnotic, 184
Pelvic disease in women and insanity, 211
Penal servitude and insanity, 271
Pensions, compulsory, 203, 637
Phenacetin poisoning, 185
Phesin and cosaprin, new drugs, 391
Physical and mental disease, 212
Physical end mental disease, 212
Physical end mental disease, 212
Physiological psychology, retrospect of, 372
Physiology of exaltation and depression, 381
Porencephaly, 625
Premature discharges and increase of lunacy, 326
Press on lunatics at large, 110
Priest and physician, 834
Prison reform, 828
Private patients, provision for poor, 108, 131, 144
" " success of, in asylum, 194
Pseudo-bulbar paralysis, 157
Psychological methods for the examination of the insane, 412
Psychology and psycho-pathology, 756 of laughter, 382
                  of religion, 372
       ,,
                  scientific, 151
       ,,
                  the new, 585
Puberty in relation to anthropology, psychiatry, education, and sociology, 350
Puerperal psychoses, 156
Quebec Medico-Psychological Society, 893
Questions likely to be put to medical witnesses, 891
Rainhill Asylum, enlargement of, 218 Raw, Dr. N., presentation to, 221
Reception-houses for insane, 568
Reflexes in psychiatry, 211
Relieving officers and alleged lunatics, 659
```

```
Religion, psychology of, 372
Report of Commission in Lunacy, England, 113
", ", Scotland, 120
", of Inspector of Lunatics, Ireland, 134
Researches on reaction time, 384
", upon school children, 377
Resignations of Dr. Greene, Dr. T. A. K. Strahan, and Mr. Mitchell, 448
                                                                    Scotland, 126
Responsibility, the idea of, 614
Retirement of Dr. Norton Manning, 664
Retrospect of physiological psychology, 372
Rigor mortis, statistics relating to disappearance of, 74
Robertson, Dr. W. F., Italian retrospect, 188, 626
Sainsbury, Dr. H., therapeutic retrospect, 177
Sanitary appliances, 451
Sarcoma of brain, successful removal, 179
School children, researches upon, 377
Sciences, correlation of, in psychiatric and neurological research, 754
Sclerosis of the cornu Ammonis in epilepsy, 169
Scopolamine as a calmative in insanity, 394
Scotland, growth of insanity in, 218
,, report of commission for, 126
Scottish asylums, laboratory of, 105
Seclusion, treatment of insane without, 423
Sedative effect of calomel in large doses, 177
Self-accusing persecution, 411
Semelaigne, Dr. R., French retrospect, 410
 Senile psychoses, 419, 870
 Serum in nervous and mental diseases, 412
 Sewage disposal at Hawkhead Asylum, 707
Sexual impulse, 347
,, inversion, 162
Shakespeare, study of insane characters, &c., in, 838
Sheppard Asylum, Baltimore, 339
,, Dr. E., death of, 225
Sleep after dinner, 175
,, its physiology, pathology, hygiene, and psychology, 605
,, want of, effect on nervous system, 630
Smith, Dr. R. G., death of, 227
Speech, functional interdependence of the cortical centres, 581
Spermin, 389
 Sexual impulse, 347
 Spermin, 389
 Spinal cord, extension of, in tabes, 182
Spleen extract, therapeutic value of, 624
Statistics relating to the disappearance of rigor mortis, 74
Straits Settlements asylum, 109
Study, excess of, active cause of insanity in children, 462
  Subconscious mind, 213
 Subconscious minu, 213
Subconsciousness, 586, 852
Suggestion and auto-suggestion, therapeutics of, 401
Suicidal impulses and alcoholism, 259
Suicide in early life, 468
, sociologically, 588
Surgical operations after offerts of 181, 811
 Surgical operations, after effects of, 181, 211
  Swedish retrospect, 430
  Syphilis and insanity, 277
                 of the nervous centres, 342
```

Tabes, 369

907

### Index.

Tabes, true extension of spinal cord in, 182 Tactile amnesia and mind-blindness, 170 Tattooing, 864 Temporary treatment of incipient insanity, 108, 659 Therapeutic retrospect, 177, 389 value of spleen extract, 624 Thyroid body, innervation of, 602 " extract, treatment of insanity by, 158, 193 gland, action of, on growth and obesity, 399 Time, unconscious estimation of, 175 Tuberculin, 392 Tumour of the frontal lobes, 420 Ulcer, perforating, treatment of, 183 Unfortunate middle classes, 661 Uric acid as a cause of disease, 590 Urine, estimation of toxicity, 191
,, hæmatoporphyrin in, 305

" incontinence of, 344 Urquhart, Dr. A. R., Presidential Address, 673

Vascular reflexes in limbs and brain, 421 Visits to Danish asylums, &c., 45 Visual disturbances with dwarfish and giant growth, 865

Wallis, Dr., death of, 452, 665, 675 Wandering lunatics, 449 Warfare, suggestion in, 396
Water-finding by divining rod, 352
Weak-minded children, care and education of, 474 Weak-mindedness, 535 Wet pack in insomnia, 395 Will-making and hypnotism, 831 Wills, making of, by certified patients, 96
,, by insane, 888, 889

Xerostomia, or dry mouth, 622

Yew poisoning, 313

## PART II.—ORIGINAL ARTICLES.

Ambler, Dr. J. R., a case of concussion of the brain simulating delirium tremens, 95

Beach, Dr. Fletcher, insanity in children, 459 Blachford, Dr. J. V., statistics relating to the disappearance of rigor mortis, 74

analysis of insanity in one thousand cases, 500

Briscoe, Mr. J. F., notes on a case of fracture of the fibula in a melancholic patient, with remarks on treatment in fractures generally, 101

the osseous system in the insane, 295

Campbell, Dr. K., a case of hæmatoporphyrinuria, 305

Dr. Alfred, colitis, 526 Carswell, Dr. J., the care and education of weak-minded and imbecile children in relation to pauper lunacy, 474

Clapham, Dr. C., a note on the comparative intellectual value of the anterior and posterior cerebral lobes, 290

Clinch, Dr. T. A., a case of chorea gravis, 811

Crichton-Browne, Sir J., Carlyle, his wife and critics, 76 Crookshank, Dr. F. G., clinical cases, 818

Dawson, Dr. W. R., the relation of acquired syphilis to insanity: a critical digest, 277

Douglas, Dr. A. R., penal servitude and insanity, 271

remarks upon the term weak-mindedness, with observations upon the need of definite nomenclature for cases of congenital mental defect which are not certifiable as imbecile or insane, 535

Farquharson, Dr. W. F., heredity in relation to mental disease, 538 Findlay, Dr. J. W., observations on the normal and pathological histology of the choroid plexuses of the lateral ventricles of the brain, 744

Geddes, Dr. J. W., a case of chorea gravis, 811

Giesen, Dr. I. Van, the correlation of sciences in psychiatric and neurological research, 754, 825

Goodall, Dr. E., the systematic collection of anthropological data in asylums, 235 Greenwood, Mr. H. H., lavage in refusal of food by the insane, 62

Hawkins, Rev. H., reminiscences of "After-care" Association, 1879—1898, 299 Hearder, Dr. F. P., an analysis of 131 male criminal lunatics admitted to the West Riding Asylum, &c., 64.

Ireland, Dr. W. W., Flechsig on the localisation of mental processes in the brain, 1 visit to Danish asylums for the feeble-minded and other institutions, 45

Lord, Dr. J. R., the collecting and recording of descriptive and anthropometric data of the ear in the neurotic, insane, and criminal: a new method, 241

a new Nissl method: normal cell-structure and the cytological changes terminating in fatty degeneration, &c., 693

McIntosh, Dr. W. C., note on the memory of fishes, 231

Mickle, Dr. W. J., atypical and unusual brain-forms, especially in relation to mental status: a study on brain-surface morphology, 17
Morton, Dr. W. B., notes of a case introducing a discussion on the making of

wills by certified patients, and the duties of medical men in regard to this, 96

Noott, Dr. R. H., points of similarity between epileptic and alcoholic insanity, 492

Orr, Dr. D., histology and pathology of the cortical nerve-cells, 729

Pierce, Dr. B., notes on a case of yew poisoning, 313

Ray, Dr. M. B., case of acute mania occurring in a boy, 320 Robertson, Dr. W. F., and Dr. D. Orr, the normal history and pathology of the cortical nerve-cells (especially in relation to insanity), 729

Shuttleworth, Dr. G. E, the industrial training of imbeciles, 531 Simpson, Dr. F. O., the specific gravity of the insane brain, 700 Stoddart, W. H. B., certain physical signs in melancholia, 247 Sullivan, Dr. W. C., alcoholism and suicidal impulses, 259

Turner, Dr. J., remarks on the giant-cells of the motor cortex in the insane examined in a fresh state without hardening: a contribution to the pathology of the nerve-cell, 507

Urquhart, Dr. A. R., the Presidential Address delivered at the fifty-seventh Annual Meeting of the Medico-Psychological Association, held at the Royal College of Physicians, Edinburgh, on the 21st July, 1898, 673

Watson, Dr. W. R., sewage disposal at Hawkhead Asylum, 707 Wilson, Dr. G. R., the mismanagement of drunkards, 711

#### PART III .- REVIEWS.

Année psychologique, 146 Année sociologique, 853

Allison, Dr. H. E., Methods of securing health for insane convicts, 606

Ballet, Dr. G., Leçons de clinique médicale-psychoses et affections nerveuses,

Barine, Dr. Arvède, Névroses, 847 Barrett, Professor W. F., On the so-called divining rod or virgula divina, 352 Bibby, Mr. G. H., The planning of lunatic asylums. The housing of pauper lunatics, 607

Benedikt, M., Quelques considérations sur la propagation des excitations dans le système nerveux, 592

Brian, Dr. Eugène, L'innervation du corps thyroïde, 602

Brouardel, Dr. P., La responsabilité médicale: secret médical declaration de naissance; inhumations; expertises; médico-légales, 599 Buschau, Dr. G., Metopismus, 584

Charbaneix, Dr. P., Le subconscient chez les artistes, les savants, et les écrivains,

Chaslain, Dr. Ph., La confusion mentale primitive, stupidité, démence aiguë, stupor primitive, 159
Christison, Dr. J. S., Crime and criminals, 855

Clark, Dr. A. Campbell, Manual of mental diseases, 356

Collet, Dr. F. J., Les troubles auditifs dans les maladies nerveux, 598 Cornelius, Vons Hans, Psychologie als Erfahrungswissenschaft, 151

Cross, Dr. R., Results of thyroid feeding in insanity, 158

Dana, Dr. C. L., Text-book of nervous diseases, being a compendium for the use of students and practitioners, 583

Darin, Dr. H., Rapports de l'alcoolisme et de la folie, 597

Debierre, Professor Ch., L'hérédité normale et pathologique, 593

Féré, Dr. Ch., La descendance d'un inverti : contribution à l'hygiène de l'inversion sexuelle, 162

Gadelius, Dr. B., Om trangstankar och dermed beslagtade fenomen, 366 Gattel, Dr. F., Ueber die sexuelles Ursachen der Neurasthenie und angstneurose, 850

Gilles de la Tourette, Les états neurastheniques, 846

Giufforda-Ruggeri, Dr. V., Sulla dignità morphologica dei segni detti degenerative, 596

Green, Dr. F. W. E., Memory and its cultivation, 854

Haeckel, Prof. E., Le monisme, lieu entre la religion et la science : profession de foi d'un naturaliste, 363

Haig, Dr. Alex., Uric acid as a factor in the causation of disease, 590

Halleck, Dr. R. P., The education of the central nervous system, 368

Hallervorden, Dr. E., Abhandlungen zur Gesundheitslehre der Seele und Nerven.
I. Arbeit und Wille, ein Kapitel-klinischer Psychologie zur Grundlegung der Psychohygiene (treatises on the hygiene of the mind and nervous system), 365

Hewetson, Mr. H. B., The localisation of headaches and sick headaches, 583 Holmes, Mr. T. V., On the evidence for the efficacy of the diviner and his rod in the search for water, 352

Krafft-Ebing, Dr., Arbeiten aus dem Gesammtgebiet der Psychiatrie und Neuropathologie, 841

Lachr, Dr. Hans, Die Darstellung krankhaften Geistzüstande in Shakespeare's dramen, 838

Henr., Die Heil- und Pflegeanstalten für psychiatschkranke des deutschen Sprachgebietes, 844

Lamy, Dr. Henri, La syphilis des centres nerveux, 342 Lewis, Dr. W. Bevan, The structure of the first or outermost layer of the cerebral cortex, 577

Magnan, Dr., Recherches sur les centres nerveux-alcoolisme, folie des héréditaires

dégénerés, paralysis générale, médecine légale, 341 Manecéine, Marie de, Sleep, its physiology, pathology, hygiene, and psychology,

Manheimer, Dr. M., Le gatisme au cours des états psychopathiques, 344

Marie, Dr. P., Leçons de clinique médicale, 152

Marro, Dr. Antonio, La puberta, 350

Möbius, Dr. P. S., Ueber die Tabes, eine abhandlung für praktische aerzte, 368 Moll, Dr. A., Untersuchungen ueber die libido sexualis, 347

Parrish, Dr. E., Hallucinations and illusions, 358

Raman y Cayal, A contribution to the study of the medulla oblongata, the cerebellum, and the origin of the cranial nerves, 362 Reid, Dr. Archdall, Acquired immunity, 595

Report of the State Commissioners in Lunacy of the State of New York, 571

Ribot, Professor Th., L'évolution des idées générales, 148

Sano, Dr. Fitz, De l'interdépendance functionelle des centres corticaux du langage, 581

Les localisations motrices dans la moelle lumbo-sacrée, 582 Scripture, Dr. E. W., The new psychology, 585

Seglas, Dr. J., Leçons cliniques sur les maladies mentales et nerveuses, 165 Siemerling, Dr. E., Casuistische Beiträge: zur forensischen psychiatrie, 845

Thomas, Dr. André, Le cervelet étude anatomique, clinique, et physiologique, 578

Waldstein, Dr. Lories, The subconscious self and its relation to education and health, 852

Wetterstrand, Dr. Otto G., Hypnotism and its application to practical medicine,

Ziehen, Dr. Th., Leitfaden der physiologischen Psychologie, 589

## ILLUSTRATIONS.

Photogravure of Sir J. Bucknill, 1 Five figures illustrating Professor Flechsig's work, 16, 17 Photograph of Dr. Ringrose Atkins, 231 Five figures to illustrate Dr. Lord's article, 242 Chart for recording anthropometric and descriptive data of the ear, 246 Charts to illustrate Dr. Blachford's paper, 506 Coloured lithographs of brain-cells to illustrate Dr. Turner's paper, 526 Five figures illustrating Dr. Lord's paper, 700 Eleven figures illustrating Dr. Ford Robertson and Dr. Orr's paper, 738, 740, 742 Six figures illustrating Dr. Findlay's paper, 746, 748, 750

# THE JOURNAL

OF

# MENTAL SCIENCE

(Published by Authority of the Medico-Psychological Association of Great Britain and Ireland).

EDITED BY

H. RAYNER, M.D. CONOLLY NORMAN, F.R.C.P.I.

A. R. URQUHART, M.D. EDWIN GOODALL, 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. XLIV.

LONDON:

J. AND A. CHURCHILL,
7, GREAT MARLBOROUGH STREET, W.
MDCCCXCVIII.

" 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 mainthat 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 serve 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."—Sir J. C. Bucknill, M.D., F.R.S.

SUSSEX. BUXTED. BEACON," HADLOW DOWN, "SOUTH

Thirteen Acres of Garden and Four Acres of Grass Poultry Riding and Driving, Golf, Gricket, Lawn Tennis, Croquet and Bowls, Recreation Gardening Grounds. Wired-in Runs.

Cows kept.

Suitable Gentlemen Companions and men Servants proxided.

For full particulars apply to PHILIP H. HARMER.

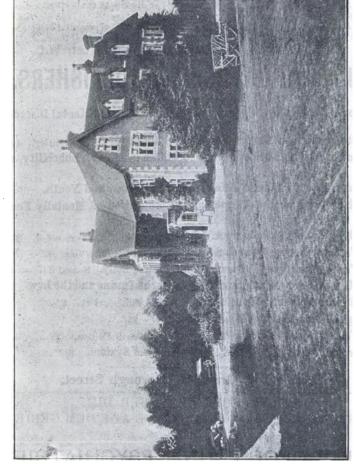
enough to be

Certified.

but who are

not ill

homes,



All business communications relating to Advertisements to be addressed to Messrs. J. H. Booty & Son, 29, Wood Lane, Uxbridge Road, London, W.

(Gentlemen

Invalids

away from

their own

Treatment

requiring

only)

A Home for

Temporary

Care of Mental Just published, with Thirteen Plates and other Illustrations, crown 8vo, 10s. 6d.

# DISEASES OF THE NERVOUS SYSTEM.

A Handbook for Students and Practitioners.

By CHARLES E. BEEVOR, M.D.Lond., F.B.C.P.,
Physician to the National Hospital for the Paralysed and Epileptic, the Great Northern
Central Hospital, and the National Orthopædic Hospital.

[Lewis's Practical Series.]

"The remarks on treatment are excellent and practical throughout. Will be of the greatest value both to the student and the practitioner."—British Medical Journal.

"A handy and reliable manual for the study of diseases of the nervous system."—
Classon Medical Journal.

Glasgow Medical Journal.

"An accurate, well-arranged, readable, and up-to-date representation of what is known about diseases of the nervous system." — Quarterly Medical Journal.

London: H. K. LEWIS, 136, Gower Street, W.C.

# J. & A. CHURCHILL, PUBLISHERS.

Hyslop's Mental Physiology, especially in relation to Mental Disorders.
18/-.

Clouston's Clinical Lectures on Mental Diseases. Fifth Edition. 14/-. Ireland's Mental Affections of Children: Idiocy, Imbecility, and Insanity. 14/-.

Langdon-Down's Mental Affections of Childhood and Youth. 6/-.
Fletcher Beach on the Treatment and Education of Mentally Feeble
Children. 1/6.

Howden's Index Pathologicus. For Registration of Cases recorded. 6/-.
Tuke's Dictionary of Psychological Medicine. Two Vols. 42/-.
Tuke's Illustrations of Influence of Mind upon Body. Second Edition. 15/-.
Pitt-Lewis, Percy Smith, and Hawke on the Insane and the Law. 14/-.
Mercier's Attendant's Companion. Second Edition, cloth. 2/-.
Kellogg's Text-book on Mental Diseases. 25/-.
Dana's Text-book of Nervous Diseases. Fourth Edition. 20/-.

Ormerod's Guide to Diseases of the Nervous System. 8/6.

London: 7, Great Marlborough Street.

JAHRESBERICHT ÜBER DIE LEISTUNGEN UND FORTSCHRITTE AUF DEM GEBIETE DER

## NEUROLOGIE UND PSYCHIATRIE.

Hebausgegeben von DRS. E. FLATAU & L. JACOBSOHN.

REDIGIET VON
PROFESSOR E. MENDEL.

Verlag von S. KARGER in Berlin, Karl-Strasse 15, N.W. 6.

To be published from the year 1897, with the co-operation of a great number of distinguished physicians.

All business communications relating to Advertisements to be addressed to Messrs. J. H. Booty & Son, 29, Wood Lane, Uxbridge Road, London, W.

## JOURNAL OF MENTAL SCIENCE.

## Books and Pamphlets Received.

Mental Affections of Children, Ireland; Sensibilitätstorungen, Head; Paranoia, de Mattos; Recherches sur Epilepsie, Bourweille; Psychology of Suggestion, Sidis; Extra Pharmacoposia, Martindale and Westcott; Attendants' Companion, Mercier; Primer of Psychology, Titchener; Organsaptherapie, Buschan; Krankenpflege, Liebe.

Asylum Reports have been received for 1897-8 from those marked with an asterisk:—Beds, Berks,\* Bucks, Cambridge, Carmarthen,\* Chester,\* Chester (Parkside\*), Cornwall, Cumberland,\* Denbigh, Derby (Mickleover), Devon,\* Dorset,\* Durham, Essex, Glamorgan,\* Gloucester,\* Hants,\* Isle of Wight, Hereford,\* Kent (Barming\*), (Chartham), Lancashire (Lancaster), (Rainbill), (Prestwich\*), (Whittingham), Leicester, Lincoln (Kesteven\*), London (Colney Hatch), (Hanwell), (Banstead), Canehill), (Claybury), (Wandsworth\*), Monmouth,\* Norfolk, Northampton,\* Northumberland, Nottingham, Oxford, Salop,\* Somerset (Wells\*), (Taunton), Stafford (Stafford\*), (Lichfield, East\*), Suffolk, Surrey, Sussex (East\*), (Chichester), Warwick, Wilts, Worcester,\* Yorkshire (Wakefield\*), (Wadsley\*), (Menston\*), (Green Hill\*), (Beverley), Birmingham (Winson Green\*), (Rubery Hill\*), Bristol,\* Derby,\* Exeter, Hull, Ipswich, Leicester, London,\* Newcastle,\* Norwich, Nottingham,\* Plymouth, Portsmouth, Sunderland,\* Hospitals,—Manchester, Wonford,\* Carno,\* Albert, Lincoln,\* St. Luke's, St. Andrew's, St. Ann's,\* Coppice,\* Warneford,\* Coton Hill, Bethlem,\* Earlswood, Bootham, Retreat, Colchester, Broadmoor,\* Isle of Man,\* Aberdeen,\* Argyll,\* Ayr,\* Dumfries, Edinburgh,\* Midlothian,\* Fife,\* Dundee,\* Montrose,\* Inverness,\* Lanark,\* Glasgow Royal,\* Barony,\* Govan,\* City,\* Bothwell,\* Perth,\* Murthly,\* Roxburgh,\* Stirling,\* Baldovan,\* Armagh, Ballinasloe, Belfast, Carlow, Castlebar, Clonnel,\* Cork,\* Downpatrick,\* Ennis,\* Ennisoorthy,\* Kilkenny, Killarney, Letterkenny, Limerick,\* Londonderry,\* Maryborough, Monaghan, Mullingar,\* Omagh, Dublin,\* Sligo, Waterford.\*

The following Asylum Reports have also come to hand:—Pennsylvania, New York, Taunton, Massachusets, Ontario, Craig Colony, Toledo, Egypt.

Authors of Original Papers receive 25 reprints of their articles. Should they wish for additional Reprints they can have them on application to the Printers of the JOURNAL, Mesers. ADLARD and Son, Bartholomew Close, London, E.C., at a fixed charge.

The copies of Journal of Mental Science are regularly sent by Book-post to the Ordinary and Honorary Members of the Association. Inquiries respecting the Association to be made to the Hon. General Secretary, Dr. R. JONES, 11, Chandos Street, Cavendish Square, W.

English Books for Review, Pamphlets, Exchange Journals, &c., to be sent by Book Post to the care of the Publishers of the Journal, Messrs. J. & A. CHURCHILL, 7, Great Marlborough Street, London, W.

Original Papers, Correspondence, &c., to be sent direct to Dr. URQUHART, James Murray's Royal Asylum, Perth.

## JOURNAL OF MENTAL SCIENCE.

CONTENTS FOR OCTOBER, 1898.

#### PART I.-ORIGINAL ARTICLES.

A. R. Urquhart, M.D.—Presidential Address					. 673	
J. R. Lord, M.BA New Nissl Method .				15	. 693	
Francis O. Simpson, L.R.C.P.—The Specific G	ravity o	f the I	nsane I	Brain	. 700	
W. R. Watson, L.R.C.S Sewage Disposal at	Hawkh	ead Asy	lum		. 707	
George R. Wilson, M.D.—The Mismanagemen	t of Dr	unkard	s .	1.	. 711	
W. Ford Robertson, M.D., and D. Orr, M.B.—Tology of the Cortical Nerve-cells .					tho- . 729	
John Wainman Findlay, M.D.—Observations Histology of the Choroid Plexuses of t						
Ira Van Giesen, M.D.—The Correlation of Schooling Research					uro- . 754	
Clinical Notes and Cases.—A Case of Chorea	Gravis	by J.	W. GEI	DDES. M	I.B.,	

Occasional Notes of the Quarter.—The Annual Meeting of the Medico-Psychologicaal Association.—The British Medical Association.—The Correlation of Sciences in the Investigation of Nervous and Mental Diseases.—
Criminal Evidence.—Prison Reform.—Inebriates Act.—The Lunacy Bill.—The Law of Settlement (Plymouth v. Axminster Guardians).—
Lunacy Certificates.—Hypnotism and Will-making.—Lead Poisoning.—
Hypnotism.—Priest and Physician.—Asylum v. Hospital . 821—838

## PART II.-REVIEWS.

Die Darstellung Krankhafter Geistzustände in Shakespeare's Dramen; von Dr. Hans Laehr.—Arbeiten aus dem Gesammtgebiet der Psychiatrie und Neuropathologie; von R. v. Krafft-Ebing.—Die Heil- und Pflegeanstalten für Psychischkranke des deutschen Sprachgebietes; von Dr. Heinr. Laehr.—Casuistische Beiträge zur forensischen Psychiatrie; von Dr. E. Siemerling.—Les États neurastheniques; by Gilles de La Tourette.—Névroses; par Arvède Barine.—Ueber die Sexuellen Ursachen der Neurasthenie und Angstneurose; von Dr. Felix Gattel.—
The Subconscious Self and its Relation to Education and Health; by Louis Waldstein, M.D.—L'Année Sociologique; Publiée sous la Direction d'Émile Durkheim.—Memory and its Cultivation; by F.W. Edridge Green, M.D.—Crime and Criminals; by J. S. Christison, M.D. . . 838—856

## PART III.-PSYCHOLOGICAL RETROSPECT.

## PART IV.-NOTES AND NEWS.

Medico-Psychological Association of Great Britain and Ireland.—Recent Medico-legal Cases reported by Dr. Mercier.—Asylum News.—Quebec Medico-Psychological Society.—Correspondence.—Obituary.—Notices by the Registrar.—Notices of Meetings.—Appointments.—Omissions . 875—896

ADLARD AND SON, PRINTERS, BARTHOLOMEW CLOSE, E.C., AND 20, HANOVER SQUARE, W.