

affection was complicated by the presence of hygroma at each angle of the jaw. He knew of one case which recovered after the use of Paquelin's cautery.

Mr. HERBERT ALLINGHAM, while admitting the possibility of nævoid and lymphatic disease as a cause of the macroglossia, had seen cases where a simple muscular hypertrophy existed, and in which cure had resulted from excision of a wedge-shaped piece of the tongue.

---

## NOTES.

---

**The Fungus of Thrush** is said by Andry to develop in two forms. When grown in bouillon it flourishes remarkably, turning the fluid turbid, and exhibiting large mycelia—the true *oidium albicans*. An acid medium favours the growth, borax arrests it. When grown on solid media the thrush fungus remains an *oidium* and resembling other fungi.

**At the Banquet** of the American Medical Editors' Association, in Chicago, May 6, the toast to the International Congress, "I'll bring the word straight, how 'tis like to go," was responded to by Dr. N. S. Davis, the president of the congress. He said: "From the best evidences I can get, I feel the congress will be a great success. I have been spending the entire day in meeting the executive committee of the congress, and this is the final general meeting for the committee. We have received reports from committees, from officers of sections with reports of the numbers enlisted, and with reports of papers, some of which are already in the hands of the sections. A great number are from the other side of the Atlantic as well as this, and the prospect is favourable in all respects. If I mistake not, the number directly and indirectly enlisted is not far from one thousand, and about one-half this number are from the other side of the Atlantic. They embrace men as high in their profession as in any part of the world." The speaker then briefly spoke of the opposition in the past toward the organization of the congress, but said that opposition had almost entirely disappeared. In conclusion he extended a hearty invitation to all to go into the congress, and unite in making it an honour to the medical profession of the United States.—*Weekly Med. Review*, June 18, 1887.

**Translation of the Talmud.**—The proposition of Dr. C. H. von Klein, of Dayton, which appeared in all the medical journals some few weeks ago, and which was to the effect that he would translate the medical part of the Talmud provided a thousand subscribers were assured beforehand, has met with great approval, as evidenced by the securing of 500 names already, with good prospects for many more. The medicine of the Talmud antedates that of Hippocrates by 300 years, and its historical interest is readily apparent.—*Weekly Medical Review*.

**Rapid Staining of the Tubercle Bacillus.**—Dr. H. S. Gabbett, in a letter to the *Lancet*, says:—"I can strongly recommend the following mode of staining the tubercle bacillus in cover-glass preparations for clinical purposes. It is a slight modification of Neelsen's method. The stain—which in my opinion is preferable to any of those containing solutions of aniline—is made by dissolving one part of magenta in 100 of a 5 per cent. watery solution of carbolic acid, and adding 10 of absolute alcohol. A sufficiency of this fluid is poured into a watch-glass, and heated on a retort-stand over a spirit lamp till steam rises freely and

the temperature is not very far from the boiling point. The cover-glasses, prepared in the usual way, are then floated in the stain for two minutes ; if the right temperature has been reached this is quite long enough ; the watch-glass should be covered. In Neelsen's method the preparations are then decolourized with acid, and subsequently stained with blue as a contrast. I find that these processes may be very conveniently combined by dissolving methylene blue in 25 per cent. sulphuric acid till a deep colour is obtained, and immersing the cover-glasses for one minute in this immediately after their removal from the magenta. They are then rinsed in water, dried, and mounted in balsam. The whole process of staining and mounting occupies about six minutes according to my experience. Possibly this method may have been already suggested ; if so it has escaped my notice."

**Specialism in France.**—A recent writer in the *Journal de Médecine de Paris* laments the fact that French surgery is dying, notwithstanding that it is still represented by a group of eminent men. It is dying by a process of slow suicide, brought about by routine, blunders, and pride and vanity on the part of the leaders of surgery. The opinion of these masters, descendants of great surgical celebrities, of great pretensions, reaching the summit of science and art, eminent at twenty-one, and great ever after by a sort of *mirage* effect, causes their already senile ideas to prevail with the legislators, magistrates, and administrators. Young men, put down by *concours*, by mode of election, by a reign of terror, are forced humbly to submit, and so the reaction which would be led by them is nipped in the bud. The evil is the hatred and contempt of specialization. The specialist is held to be an inferior and often a charlatan. If he is not dubbed quack he is at least considered ignorant. These great masters accord only to themselves, and those who surround and flatter them, the brevet of honesty and science, and regard every surgeon who is a specialist as fallen or morally degraded. The remedy for this state of things is specialism. Let it only prevail and French surgery will recover all its glory. The day when a man, be he ever so great a genius, will realize that he cannot know everything, and that he becomes superior only so much as he restricts himself, will be a day of light for our surgery. It is thorough specialism that is required, not the timid efforts now made in that direction. The author proposes a plan of education that will necessitate the attention to some specialty, after general education has been obtained, and before the hospital appointment is attained. Unhappily, he sees little likelihood of his remedy being adopted.

---

*Letters relating to the Editorial business of the Journal are to be addressed "To the Editors."*

*Business communications to be sent to the Publishers, Messrs. J. & A. Churchill, 11, New Burlington Street, London, W.*

---

*London: Pardon & Sons, Printers, Wine Office Court, Fleet Street, E.C.*

## INDEX OF AUTHORS' NAMES.



- Abbé, 109  
 Abercrombie, 77, 78  
 Agnew, 219  
 Aigre, 189, 259, 264  
 Aikins, 150  
 Albarran, 259  
 Aleska, 186  
 Allbutt, Clifford, 135  
 Allen, Slover, 323, 385, 432  
 Allen, J. R. van, 39  
 Allen, H., 392, 394, 397  
 Allingham, 273  
 Alsberg, 455  
 Anderson, Wm., 312  
 Annandale, 216, 225  
 Apolant, 315  
 Arboleza, 332  
 Archambault, 381  
 Ariza, 21, 22, 62, 119, 112, 167, 178,  
 301, 336, 457, 458, 479  
 Asch, 379, 386, 393, 394, 395  
 Aschenbrandt, 41, 42  
 Assaky, 385  
 Astier, Ch., 180  
 Atkinson, 106  
 Audry, 298
- Baber, Cresswell, 35, 119, 155, 189,  
 251, 266  
 Bailey, 236  
 Baker, 165, 248  
 Bandler, 292, 345  
 Banza-Joaquin, 170  
 Baratoux, 41, 123, 133, 173, 262, 263,  
 265, 342  
 Barbot, 135  
 Barbacci, 254  
 Bargellini, 103  
 Barlow, 302  
 Barton, 270  
 Barrett, 286  
 Barron, B. J., 455  
 Bassols y Prim, 68, 208, 258, 280  
 Baumgarten, 158  
 Bayer, 37, 80  
 Bean, 379, 397  
 Bec, Le, 12  
 Bell, J. E., 413  
 Beltran, 209  
 Bender, 455  
 Benoit, 216  
 Berger, 119  
 Bergeon, 52, 245, 436
- Berruoco, 293  
 Berns, 63  
 Bettmann, 295  
 Betz, 38  
 Beyer, 192  
 Bidentkap, 44  
 Biot, 279  
 Bird, Golding, 260  
 Bishop, 385, 413  
 Blanco, 332  
 Blois, de, 388, 392, 396, 397  
 Blumenthal, 165  
 Bobone, 11, 472  
 Böcher, C., 184  
 Boecker, 13, 81, 195  
 Bolster, 357  
 Bonamy, 209  
 Bosworth, 189, 190, 324, 392  
 Bottini, 60  
 Bouchard, 480  
 Boucheron, 41, 263  
 Bouchut, 66, 386  
 Bourrée, 117  
 Bouveret, 279  
 Bovill, 9  
 Bowen, O., 480  
 Boyce, 299  
 Brade, 51  
 Branfoot, 267  
 Brasch, 55  
 Braun, 417  
 Breda, 473  
 Bremen, 156  
 Bresgen, 139, 147, 292, 295, 297, 308,  
 415, 419  
 Bronner, 272  
 Brouardel, 55  
 Brown, Bedford, 335  
 Brown, Dillon, 420, 421  
 Brown, Haig, 82  
 Brown, O. F., 39, 40, 205  
 Browne, Lennox, 66, 156, 295, 352,  
 353, 385, 425, 434, 440  
 Brown-Sequard, 187  
 Bruce, 65  
 Bruen, 280  
 Bruneau, 184  
 Brunn, 280  
 Bryant, 31  
 Bryer, T. H., 58  
 Buchanan, 152  
 Buckmaster, 144  
 Bungeroth, 285  
 Burine, de, 115

- Bürkner, 50, 196  
 Butlin, 79  
 Butt, 26
- Cadet de Gassicourt, 145  
 Caille, 419, 423  
 Caird, 416  
 Caldwell, Ch., 351  
 Callender, 272  
 Calmettes, 174  
 Campà, 209  
 Cant, 17  
 Carò Vallès, 211  
 Cardone, 181, 383  
 Carlaz, 292  
 Carpenter, 146  
 Cartaz, 69, 416  
 Carmichael, 75  
 Casalesus, 22, 207, 223  
 Castro, Oliveira, 344  
 Cassellberry, 19, 385, 435  
 Cathcart, 384  
 Chabanat, 419  
 Chabrol, 142  
 Championnière, Lucas, 192, 279  
 Chapin, Amory, 93  
 Chapman, S. H., 381, 387, 389  
 Charazac, 69, 435  
 Charles, D. H., 67  
 Chatellier, 20, 41, 174, 262, 264, 340  
 Cheadle, 304  
 Cheatham, 58, 174  
 Cheyne, W. Watson, 136  
 Chiari, 165, 384  
 Chien, 428  
 Church, 260  
 Churton, 272  
 Clarke, Bruce, 228  
 Clarke, T. Mitchell, 187  
 Clibborn, J. B., 52  
 Clemens, J. M., 53  
 Clutton, 119  
 Coan, T. M., 96  
 Coats, 76, 269, 369  
 Coen, St., 409  
 Coghill, Sinclair, 434  
 Cohen, J. Solis, 83, 196, 212, 349, 378, 386, 387, 388, 392, 394, 395, 397, 418, 434  
 Cohen, S. Solis, 83, 140, 282  
 Cohn, 227, 300  
 Colin, 232  
 Collingwood, 83  
 Combe, 117  
 Comparé y Cabodevilla, 223  
 Concetti, 97  
 Coombes, 385, 435  
 Corfield, 229  
 Corley, 271  
 Cornil, 245, 480  
 Corral y Mairá, 355  
 Couétoux, 418
- Count, La, 418  
 Coutances, 408  
 Coudenot, 428  
 Cozzolino, 18, 59, 176, 471, 472, 473  
 Strawberry, 150  
 Crocker, 314  
 Croly, 270, 271  
 Curtis, H. Holbrook, 327, 385, 435
- Dalby, 17  
 Daly, 285, 316, 317, 384, 462  
 Davidsohn, 315, 436  
 Davies, W. T. F., 230  
 Davis, N. S., 273  
 Davis, Henry, 461  
 Debove, 370, 383  
 Delavan, 372, 386, 394, 395, 396, 397  
 Delie, 261  
 Delobel, 459  
 Delstanche, 206  
 Dentu, Le, 192, 231, 338  
 Descroizelles, 343, 427  
 D'Estrees Debout, 193, 459  
 Desprès, 460  
 Desvernières, 24, 385  
 Dewar, 225  
 Diday, 428, 437  
 Ditwich, 351  
 Dixon, Christopher, 154  
 Donaldson, Frank, 34, 84, 170, 375, 389, 391, 395, 396, 397  
 Downie, Walker, 16, 410, 454  
 Drake, Brockmann, 267, 268  
 Dreschfeld, 31  
 Drummond, D., 224  
 Dubrueil, 218  
 Duckworth, Dyce, 195  
 Duffield, 215  
 Duffy, 154  
 Dugardin, 147  
 Duguet, 116  
 Dujardin-Beaumetz, 232  
 Duncan, J., 427  
 Duncy, F., 107  
 Dupont, 300  
 D'Urto, 346  
 Dwight, T., 26
- Earle, 386  
 Easby, 268  
 Eaton, 49, 385  
 Echevarria, 340  
 Egeberg, 172  
 Egidi, 346  
 Elder, 4  
 Engelmann, 208  
 Enjalran, 412  
 Erben, 209  
 Evans, 475  
 Exner, 386  
 Eye, 385

*Index of Authors' Names.*

v

- Faiano, A., 104  
Farlow, J. W., 172  
Faucher, 245  
Fauvel, 189, 256, 266, 459  
Fédé, 255  
Feinberg, 165  
Féré, 225  
Ferguson, E. D., 177, 218  
Ferreri, 11, 220, 471, 473  
Feurer, 212  
Filaton, 409  
Fillenbaum, 204  
Finne, 414  
Finny, 154  
Firive, 452  
Fischer, 302, 411  
Fleming, 284  
Flemming, 190  
Flesch, 255  
Flinn, E., 118  
Foca, Genaro, 170  
Focke, 285  
Foot, 154  
Forcheimer, 171  
Fort, J. A., 151  
Fort, Léon Le, 192  
Fournier, 337, 437  
Fox, Long, 62  
Fraenkel, Bernhardt, 57, 67, 81, 191,  
267, 312, 317  
Fraenkel, E., 230, 313, 355  
Fränkel, A., 36, 37, 39, 314, 315  
Franks, Kendal, 271  
Fraser, T. R., 313, 427  
Frazer, 154  
Freeman, Williams, 194  
French, T. R., 10, 397  
Fresenius, 236  
Fritsche, 406  
Frohlich, 288  
Frontis, D. B., 159  
Fruillet, 286  
Fruitnight, 285  
Fuhr, 310, 351  
Füllgraff, 406  
Fürbringer, 315  
Fux, 312
- Gabbett, 273  
Gardner, 369  
Gakstein, 81  
Gallozzi, 18, 116  
Gardner, W., 219  
Garel, 146, 189, 222, 254, 261, 262,  
263, 264, 266, 267, 277  
Garnett, A. P., 5  
Garre, 169  
Gay, 77  
Gellé, 41, 263, 264, 266  
Genèse, D., 206  
Gennaro, de, 12  
Gerhardt, 36, 255, 477
- Geuzner, 227  
Gibson, 272  
Giles, W. A., 417  
Glasgow, 372, 382, 388, 389, 391, 392,  
393, 395  
Gleitsman, 428  
Godet, 108  
Godlee, 269  
Gongalez, Alvarez, 333  
Gongora, 57, 58  
Gonsalez, Domingo, 55  
Gordon-Holmes, 478, 479  
Gordon, J., 27  
Gordon, N. R., 40, 249  
Gosshelf, 223  
Gougenheim, 40, 180, 182, 189, 204,  
231, 263, 264, 266, 307, 397  
Gould, Pearce, 31  
Gradle, H., 141  
Grant, J., 385  
Grassmont, 208  
Grazzi, V., 203  
Green, 248  
Griffith, Crozer, 282  
Griffith, Wardrop, 155  
Grünwald, 302, 379  
Gruzner, 350  
Guttman, 315  
Guy, 406  
Guye, 37, 43
- Habermann, 57  
Hack, 234, 316, 317  
Hadden, 32  
Haddon, 356  
Hagenbach, 227  
Hahn, 267, 477, 478  
Hale-White, W., 28  
Hall, L. Emmett, 4  
Hall, de Havilland, 58, 112  
Hamilton, 271  
Hance, 65, 420, 422  
Hanisch, 317  
Hardaway, W. A., 138  
Hardy, 437  
Harkin, 282  
Hartley, 155  
Hartmann, 278, 296, 390  
Haslund, 141  
Haward, W., 118  
Hayes, 353  
Helmkamp, 122  
Hendley, T. H., 103  
Hering, 38, 79, 81, 256, 266  
Herzog, Josef, 120, 415  
Heubner, 227  
Hewitson, 155  
Heydenreich, 74  
Heymann, 37, 56, 81, 100, 228  
Hingston-Fox, 16, 104  
Hitchcock, N.G., 152  
Hobbs, 39

- Hodgkinson, 31  
 Hoepfelin, 152  
 Hofman, 67  
 Holden, Edgar, 150, 388  
 Holderness, 19  
 Hooper, F. II., 353, 375, 386, 388, 389,  
     391, 393, 397  
 Hope, G. B., 26, 206  
 Hopman, 341  
 Horsley, 32, 33, 72  
 Hovell, Mark, 474, 475  
 Howard-Smith, 49  
 Hubbell, 139  
 Huber, 420  
 Hubert, 14  
 Hughes, A. W., 460  
 Hunt, Middlemass, 293  
 Hurry, J. B., 151  
 Hutchinson, Jon., 269, 313  
  
 Ingals, 339, 342, 377, 385, 386, 387,  
     394, 396, 434  
 Irsai, 150  
 Irving, John, 98  
 Isch-Wall, 452  
  
 Jackson, 281  
 Jacobi, 63, 188, 190, 377, 423  
 Jacobson, 308, 416  
 Jalland, 29  
 James, Prosser, 352  
 Jamont, 169  
 Jarvis, W. Chapman, 294, 327, 372,  
     389, 396, 397  
 Jelenfy, 267, 406  
 Jerrard, 39  
 Jessop, Ch. Moore, 461  
 Joal, 189, 252, 262, 264, 266  
 Johnson, H. A., 381, 397  
 Jones, Carmalt, 385, 431  
 Jonin, 123  
 Jurasz, 113  
 Justo, B., 177  
  
 Kaezorowski, 170  
 Karwowski, 123  
 Keimer, 334  
 Keith, Skene, 29  
 Kelly, 75  
 Keppler, 168  
 Kidd, P., 78, 307  
 Killham, 93  
 Killian, 206, 297  
 Kionig, 408  
 Klein, 39, 145  
 Klein, von, 39, 273  
 Klingensmith, 384  
 Knickerbocker, F., 166  
 Knight, Ch., 150, 367, 388, 394, 395  
 Knight, F. J., 369, 389  
 Knode, 39  
  
 Koch, Paul, 64  
 Kochler, 156  
 Koehler, 81  
 Koerner, Otto, 478  
 Köhl, 366  
 Korbsen, 136  
 Krause, 11, 24, 36, 38, 164, 191, 192,  
     384, 476  
 Krauss, 168  
 Kruck, 471  
 Kuh, 247  
 Kurz, 337  
 Küssner, 350  
  
 Labbé, 109, 231, 323, 437  
 Laborde, 437  
 Laborderie, Dubousquet, 60, 410  
 Labus, Carlo, 102  
 Lancry, 99  
 Landgraf, 36, 134  
 Lange, 212, 228  
 Lange, Victor, 102, 215  
 Langerhans, 411  
 Langmaid, 370, 390, 393, 395, 396,  
     397  
 Larrand, 343  
 Larrivé, 186  
 Latham, 268  
 Latour, Tolosa, 54, 83  
 Lazarus, 156, 167, 191  
 Lebrun, A., 105  
 Lefferts, 236  
 Leffmann, 236  
 Leloir, 427  
 Lenzmann, 133  
 Lewentauer, 208  
 Lewin, G., 192, 355  
 Lewis, Christopher, 182  
 Leyden, 315  
 Lichtwitz, 101  
 Liégeois, 426  
 Lincoln, R. P., 374, 396, 397  
 Littlejohn, 249  
 Littlewood, 155  
 Lloyd, J., 110  
 Loewy, 57  
 Logan, D. W., 39  
 Loreta, 178  
 Lovett, R. W., 22  
 Löwe, 81  
 Lublinski, 51, 56, 80, 267, 334, 419, 423  
 Luc, 19, 133, 146, 174, 185, 218  
 Lunn, 65  
 Luys, 437  
 Lyall, A., 153  
  
 MacBride, 17, 139, 313, 411  
 McCoy, 114, 372, 394, 396, 397  
 MacDonald, Greville, 35, 244, 275  
 MacDonell, 252  
 McGill, 383  
 McNaughton, 347  
 Mackenzie, Hunter, 68, 85, 343, 352

- Mackenzie, H. W. G., 16  
 Mackenzie, J. N., 134, 317, 338, 386,  
 387, 388, 389, 390, 391, 393, 395, 397  
 Mackenzie, Morell, 233, 350, 359, 474,  
 477, 478  
 Maclaren, 258  
 Macnamara, 314  
 Maguire, 272  
 Major, G. W., 21, 145, 147, 159, 380,  
 397  
 Malécot, 123  
 Mandeville, 164  
 Manero, E., 285  
 Marcuse, 169  
 Marone, 17  
 Martínez Aramburo, 54  
 Maschka, 250  
 Masini, G., 471, 472, 473  
 Masini, O., 111, 113, 471, 472  
 Mason, G. W., 223  
 Massei, 108, 136, 148, 220, 221, 333,  
 385, 471, 472  
 Masucci, 377  
 Mata, Gomez de la, 7, 332  
 Mathiesen, 414  
 Matthews, J. P., 39  
 Maylard, 153  
 Mays, T. J., 12, 213  
 Mégevand, 159  
 Menière, 261  
 Menocal, 56  
 Mercedes, 7  
 Mermod, 283  
 Meschede, 37  
 Meyerson, 175  
 Michael, 5, 80, 196, 227  
 Michel, 341  
 Mickulicz, 29  
 Middleton, 29, 153  
 Miot, 41, 266  
 Mobitz, 459  
 Moir, 417  
 Moldenhauer, 121  
 Monod, 185  
 Montefusco, 97  
 Morales, 186  
 Morel, 52  
 Morelli, 81  
 Morgan, E. C., 140, 386, 395, 397  
 Morris, H., 78  
 Morton, 118  
 Mouillot, 154  
 Moura-Bourouilhon, 40, 41, 189, 262,  
 264  
 Moure, 43, 83, 173, 189, 262, 263, 264,  
 266, 341, 384, 397, 435, 456  
 Mudd, 348  
 Mühe, 384  
 Mygind, Holger, 319, 333  
 Nachtigall, 171  
 Nasse, 215, 222  
 Navratil, 156, 355  
 Newman, 26, 66, 150, 258, 299, 305  
 Nicholls, 236  
 Nicol, 152  
 Northrup, 386, 420, 422, 423  
 Noquet, 189, 214, 263, 264, 265  
 Nota, 218  
 Nuvoli, 65  
 Nykamp, 61  
 Nyrop, 50, 165  
 Oakely, 155  
 Obolinski, 251  
 Odent, 99  
 O'Dwyer, 188, 385, 386, 420, 421, 423,  
 432  
 Ogston, 143  
 Oliver y Rovira, 207  
 Oluszewski, 167  
 Oppenheim, 308  
 Ord, 32  
 Ormby, 74  
 Ott, 180  
 Owen, 248  
 Pagenstecker, 236  
 Paget, Sir J., 270  
 Paget, S., 77  
 Palacios, 344  
 Paladini, 471  
 Papavant, 144  
 Parker, R. W., 72  
 Partridge, 383  
 Pasteur, 287  
 Paterne, 98  
 Paterson, 258  
 Patrick, 215  
 Paulsen, 412  
 Pauly, 65  
 Pechade, 279  
 Pel, 460  
 Perret, 278  
 Perry, 290  
 Petit, 435  
 Peyrot, 212, 231  
 Philip, 75  
 Phillips, S., 460  
 Phillips, W. C., 49  
 Pichevin, 298  
 Piltau, 71  
 Pluyette, 175  
 Pohl, 213  
 Poirier, 189, 266, 309  
 Polherat, 346  
 Politzer, 159  
 Pollard, 271, 458  
 Pollock, 314  
 Pollok, 278  
 Poncet, 117  
 Poole, G. K., 292  
 Porteous, 205  
 Porter, 144, 317, 384, 385, 420, 430, 432  
 Poshenyski, 334  
 Potain, 137, 212, 412

- Poyet, 261, 263, 425  
 Pramberger, 71  
 Predhorski, 10  
 Price, 155  
 Puis, 231  
 Purdy, 155  
  
 Rabow, 93  
 Rankin, 315, 384, 385  
 Recamier, 185  
 Reclus, 231  
 Reichert, 37, 38  
 Reiersen, 8  
 Remak, 37  
 Renault, 100  
 Rendleman, 141  
 Renton, 258  
 Renzi, de, 20, 473  
 Rethi, 410  
 Reverdin, 310  
 Ribbert, 187  
 Rice, 188, 368, 391, 393, 394, 396  
 Richardson, 101  
 Richey, 139  
 Riva, 473  
 Robert, 354  
 Roberts, 155  
 Robertson, 397  
 Robinson, 373, 392, 393, 394, 395  
 Robson, 118, 155  
 Rodman, 268  
 Rodon, Figueras, 211  
 Roe, J. O., 188, 296, 373, 385, 387,  
 388, 396, 397  
 Rosenbach, 145  
 Rosenberg, A., 38, 205, 315  
 Rosenberg, S., 315  
 Rosenfeld, 80  
 Rosenthal, 183  
 Ross, 142  
 Rossbach, 227  
 Rothe, 136  
 Routh, 32  
 Routier, 104  
 Ruault, 94, 265, 266, 318, 453, 480  
 Rumbold, 39, 40, 278  
  
 Sainte-Marie, 426  
 Sajous, 378, 386, 387, 389, 392, 393,  
 394, 395  
 Salzer, 157  
 Sanderson, 454  
 Sands, 172, 176, 289  
 Sansom, 32  
 Sanz, 165  
 Saunders, 32  
 Schadewaldt, 81, 191, 334  
 Schäffer, 100, 215, 222, 284, 306, 415  
 Schaus, 294  
 Schech, 17, 149, 185, 454  
 Schelldwell, 224  
 Schenker, 208  
 Schiffers, 189, 253, 262, 263  
  
 Schilling, 147  
 Schlesinger, 37, 38, 81  
 Schlip, 227  
 Schmidt, Meinhard, 25  
 Schmidt, Moritz, 37, 38, 79, 80, 81,  
 476  
 Schmiegelow, 15  
 Schnellthess, 415  
 Schnitzler, 38, 81, 230  
 Scholtz, 156  
 Schoppe, 407  
 Schrakamp, 287, 458  
 Schrötter, 37, 38, 146, 153, 157, 177,  
 196, 476  
 Schuler, 141  
 Schutz, 245  
 Schwabach, 80, 298  
 Schwartz, 437  
 Sehrwald, 95  
 Seiffert, 95, 156, 181, 335, 409  
 Seiss, 253  
 Semelerler, 385  
 Semon, 33, 37, 79  
 Sevestre, 283  
 Shattuck, 281  
 Shirres, G., 7  
 Shurley, 5, 385, 465  
 Sibthorpe, 268  
 Sinclair, 261  
 Sloan, 27, 28, 259  
 Smith, A. H., 190, 325  
 Smith, J. L., 247  
 Smith, S., 298  
 Smythe, 267  
 Snell, 224  
 Snow, 312  
 Sommerbrodt, 61  
 Sorensen, 225  
 Sota, 114, 299, 411, 452, 457  
 Soyre, de, 311  
 Spencer, H. R., 60  
 Spicer, 228, 342  
 St. Germain, de, 183, 385  
 Starr, M. Allen, 390  
 Stern, M. J., 385, 386  
 Stewart, 258  
 Stockton, 434, 435  
 Stocquart, 94  
 Stoerk, 29, 37, 38, 80, 157, 168, 206,  
 406  
 Stoker, G., 353  
 Stoker, W. T., 271  
 Stokes, W., 34  
 Storch, O., 323  
 Strassmann, 315, 436  
 Strauch, 341  
 Strong, 252  
 Strübing, 38  
 Stubbs, 386  
 Stubler, 203  
 Stucky, 205  
 Suckling, 32, 228  
 Süß, 408



- Sutton, 228  
 Swain, 184  
 Symonds, Ch., 213, 290  
 Tanvoli, 98  
 Taylor, 260  
 Taylor, M. W., 228  
 Teale, J., 155  
 Teissier, 407  
 Témoin, 289  
 Terrier, 192, 193  
 Thermes, 345  
 Thoinot, 365  
 Thomas, J. D., 296  
 Thomas, R. H., 384  
 Thompson, J. A., 50  
 Thomson, 271  
 Thomson (and Dewar), 226  
 Thomson, W. H., 326  
 Thoreson, 407  
 Thorne, 220  
 Thost, 315  
 Thrasher, 385  
 Tissier, 20, 114, 171, 424  
 Tobold, 38, 192, 477  
 Torday, 409  
 Tornwaldt, 37, 80, 297  
 Trélat, 480  
 Trendelenburg, 228  
 Treves, Fk., 76, 194, 269  
 Trifiletti, A., 53, 70  
 Tupper, A. M., 21  
 Turner, 107, 269, 328  
 Tyrman, 119  
 Uchermann, 454  
 Underhill, 15  
 Ungar, 227  
 Vacher, 262, 263, 264  
 Valentin, 214  
 Valera y Gimenez, 60, 211  
 Varela, 332  
 Verdós, Pedro, 294  
 Verneuil, 192, 215, 231, 232, 28c,  
 312, 437, 480  
 Viard, 142  
 Virchow, 267, 354, 355, 477  
 Vögel, 227  
 Volkmann, 228  
 Voltolini, 50, 138  
 Wagner, Clinton, 171  
 Wagner, W. G., 246  
 Waldeyer, 355  
 Waldo, 298  
 Walford, W. G., 148  
 Warden, 353  
 Watson, Campbell, 8  
 Watson, Spencer, 96  
 Waxham, 107, 123, 347, 386  
 Weber, 365  
 Wegener, 345, 425  
 Wehmer, 296  
 Weir, 115, 251  
 Weiss, 228  
 Welcker, 136  
 Wells, 249  
 Wenilechner, 74  
 Werner, 169  
 West, S., 77  
 Westbrook, 387, 390, 393  
 Wheeler, 349  
 Wherry, 268  
 Whipham, 18  
 White, W. H., 28  
 Whitehead, 256  
 Whistler, McNeil, 352, 353  
 Whittaker, 21  
 Wichmann, 323  
 Wignall, 116  
 Wilde, R. G., 460  
 Willett, G. D., 455  
 Winsor, L. C., 95  
 Woakes, 352, 353  
 Wolf, J., 191, 459  
 Wolfenden, R. Norris, 1, 53, 196, 237,  
 246, 249, 317, 356, 441, 474, 478  
 Wölfler, 159, 267  
 Wolston, W. T. P., 32  
 Wöltering, 14, 136  
 Wright, 9  
 Wright, C. S., 155  
 Wroblewski, 180  
 Young, D. S., 218  
 Zenkert, 437  
 Zenner, 312  
 Ziem, 138, 453  
 Ziemssen, 366

## INDEX OF SUBJECTS.

— — — — —

## A

- Adenoma, 17 ; of subhyoid region, 312
- Adenoid—growths (*see* Nasal, Post-nasal) ; tissue at base of tongue as a factor of throat symptoms, 411
- Air-passages—foreign bodies in, 289, 418 ; nitrate of silver in diseases of, 319, 323 ; treatment of upper, 324, 325 ; therapeutics of upper, 326 ; topical applications to upper, 327 ; recurrent hæmorrhage of upper, 385, 432 ; galvano-caustic treatment of upper, 385 ; remedies for diseases of, 5 ; catheterism of, 134 ; tuberculosis of, 85 ; congestive affections of, 94 ; erysipelas of, 144 ; syphilis of, 150 ; incised wounds of, 218 ; hystero-genetic zones on, 101 ; lectures on diseases of, 157
- Amygdalotomy and chloroform, 212
- Amygdalotome, new reversible, 164
- Amygdalitis—infectious, 60 ; abortive treatment of, 165 ; simple, 207 (*see also* Tonsillitis)
- Anæsthesia—in tongue operations, cocaine, 312 ; local cocaine, 204 ; and tracheotomy, 298
- Angina—pseudo-membranous in scarlet fever, 99 ; chronic parenchymatous, 60 ; pectoris, 74 ; Ludwig's, 142 ; diphtheritic, 211, 286
- Anterior rhinoscopic view, 251
- Antiseptic powders, 117
- Anti-strumous resolvent lotion, 135
- c. Antrum of Highmore—empyema of, 37, 191 ; distension of, 267 ; suppuration of, 342
- Aorta—aneurism of, 112, 147, 242, 305, 306 ; penetration of by fish bone, 369 ; pulsating, 460
- Aphonia—caused by disease of nose, 10, 24 ; cure of, 94 ; due to subglottic growth, 146 ; functional in a boy, 148 ; hysterical, 146 ; lasting two years, 147
- Apparatus—electrical light, 50 ; for gaseous injections, 245
- Applicator for throat, new, 49
- Ariza Rafael, obituary, 479
- Ascites with dysphagia, 62
- Asphyxia—in goitre, 151 ; phenomena of, 281 ; and croup, 386
- Association, American Laryngological, 386
- Association for the Advancement of Science, French, 435
- Asthma, 13, 39, 230, 454 ; nasal, 11, 13, 56, 174, 384 ; hay, 216 ; etiology and cure of, 247, 382 ; gaseous injections in, 281, 282 ; therapeutics of, 167 ; galvano-cautery treatment of, 58 ; novel remedy for, 318
- Auctioneer's spasm, 312
- Auer-Welsbach light, 50, 196

## B

- Bacterio-therapy in pulmonary tuberculosis, 207
- Balneo-therapeutics in throat disease, 400

Banquet of American Medical Editors' Association, 273  
 Black tongue, 184, 185  
 Blennorrhœa nasi, 452  
 Boecker, H. A., obituary, 125  
 British Medical Association, annual meeting, 32, 352, 353, 356; Metropolitan Counties Branch, 32, 193; Oxford District Branch, 268; South Indian Branch, 267; South Wales and Monmouthshire Branch, 230  
 Bronchial catarrh in children, 75  
 Bronchitis, chronic, 38  
 Broncho-tracheal stenosis, 223  
 Bronchocele, fibro-cystic, 267 (*see* Goitre, Thyroid)  
 Bronchus, foreign body in right, 471  
 Buccal leucoplasia, 427 (*see* Leucoplasia)  
 Bursa pharyngea, 20, 45, 80, 298 (*see* Pharyngeal, Tornwaldt)

**C**

Cachexia strumipriva, 351 (*see also* Myxœdema)  
 Calculus, salivary, 103, 153, 315 (*see also* Rhinolith)  
 Cancer (*see* Esophagus, Thyroid, Larynx, Tongue)  
 Carcinoma of lung, 153  
 Cat, pertussis in, 480  
 c. Catarrh (*see* Nose, Larynx, &c.) of maxillary sinus, 117, 253, 262  
 Catheters, tracheal, 458  
 Catheterism of greater air-passages, 134  
 Central London Throat and Ear Hospital, 473  
 Charité Hospital, tracheotomies in, 183  
 Chloroform—and tracheotomy, 183, 192, 193; and amygdalotomy, 212  
 Chondroma of epiglottis, 430  
 Chorea laryngis, 385  
 Clergyman's sore throat, 18, 19 (*see* Pharynx)  
 Clinical Society of London, 31, 78, 118, 194; 271  
 Cocaine, 4; inhalation of, 5; in coryza, 93; physiological action of, 165; anæsthesia, 204, 312; in diseases of the larynx, 204; as a hæmostatic, 339; Houdé's pastilles, 480; poisoning, 93; dangers, 155; treatment by, 165  
 Cockle burr in larynx, 220  
 Congress, International Medical—Section of Laryngology, 123, 196, 232, 384, 429, 440, 462  
 Congress of Italian Physicians and Surgeons, Twelfth, 471  
 Coryza—treatment of acute, 166, 406; with nasal disease, 296; and ozæna, 214  
 Coughing, stop your, 278  
 Crico-arytenoid arthritis, 114, 380  
 Cricoid cartilage, dislocation of, 26  
 Crown Prince of Germany, the case of, 474  
 Croup—tubage in, 386; and asthma, 119; prognosis, 177; tracheotomy, 125, 197; turpentine in, 208; calomel in, 211; and diphtheria, 211; intubation in, 218, 299; of nose, 296, 409  
 Curette, Hartmann's, 297  
 Cyst—of pharynx, 429; of vocal cord, 471; malignant of neck, 76; dermoid of neck; 459; echinococcus of thyroid, 116; of thyroid, 151; parotid, 186; of larynx, 254; 266

## D

- e. Defective speech, 118
  - Degeneration, colloid, of mucous glands, 471
  - Deglutition, simple method for procuring, when the epiglottis is ulcerated, 317
  - Diaphragm, paralysis of, after diphtheria, 287
- e. Dietetics of the voice, 407
  - Difficulties in establishing natural respiration after tracheotomy, 271
  - Diphtheria—albumen in, 211 ; annotations on, 209 ; athetosis after, 53 ; causes preventing removal of tracheotomy tube after, 366 ; circumscripta, 286 ; chronic, 97 ; and croup, 53 ; contagium of, 99 ; and drainage, 154 ; etiology of, 365, 407 ; experience of, 154 ; faucial, 169 ; intubation in, 386 ; laryngeal, 409, 420 ; maniacal, 97 ; after measles, 100 ; mould fungi in, 228 ; medical study of, 355 ; nasal, 8, 333 ; one page more on, 170 ; pharyngeal, 333 ; prevention of, 54 ; in a prison, 408 ; report of Dr. Turner on, 328 ; report of Charité Hospital, 365 ; and scarlatina, 137 ; therapeutics of, 98, 285 ; tracheotomy in, 126, 132, 136, 197, 248, 287, 473 ; transmitted from throat to eye, 208 ; treatment of, 7, 8, 55, 98, 135, 136, 169, 170, 208, 209, 247, 285, 286, 332 ; of vagina, 52
  - Diphtheritic—angina and croup, 211, 286, 332 ; conjunctivitis, 408 ; paralysis, 306, 408
  - Dress, ancient compared with modern, 461
  - Drugs, local sensory action of, 12, 213
  - Dysphagia—with ascites, 62 ; clericorum, 141
  - Dyspnoea, 10 ; spastica, 24

## E

- Ecraseur—a new, 323 ; ablation of tongue with, 460
- Electric light for medical purposes, 50, 165
- Electric motor, 294
- Electrolytic operations, 50
- Electrolysis, 51, 123, 283, 374
- Emphysema consecutive to stridulous laryngitis, 145
- Empyema of antrum of Highmore, 37, 191, 267
- Endo-bronchitis and tracheitis, 72
- Epidemiological Society of London, 228
- Epiglottis—action of in swallowing, 385, 431 ; deglutition in ulcerated, 317
- Epileptiform seizures from post-nasal polypus, 101
- Epistaxis, 104, 339, 385 : treatment of, 158, 215, 231, 282 (*see* Cocaine) ; spontaneous, 292 ; uncontrolled, 340
- Epithelioma (*see* Larynx, Pharynx (Esophagus)—of superior maxilla, 185 ; of sublingual gland, 384
- Epithelial casts of tonsil, 212
- Erysipelas—of upper air-passages, 144 ; pharynx, 249 ; treatment of, 278
- Ether, differential action of, upon laryngeal muscles, 33
- Eucalyptine, 480
- Eucalyptol—in tuberculosis, 278 ; hypodermic injection of, 279 ; rectal injections of, 278
- Expectoration, curious case of sanguineous, 186
- Eye, reflex association of nose and, 295

## F

- Fauces, acute tubercular ulcers, 77, 156  
 Fibroma, naso-pharyngeal, 56  
 Fistula colli, 459  
 Fœtus, agnathous and hydrocephalic, 15  
 Follicular tonsillitis (*see* Tonsils)  
 Foreign bodies—in air-passages, 418; in nasal fossæ, 452 (*see also* Nose, Œsophagus, Larynx)  
 Forensic casuistic, 250  
 Fungus of thrush, 273

## G

- Galvano-cautery. in—treatment of hay fever, 58; papilloma of larynx, 44; diseases of upper air-passages, 385; hypertrophied tonsils, 367, 394; in pharyngeal and nasal surgery, 19  
 Galvano-caustic—battery 133, 206; burners for nasal hypertrophies, 49  
 German Naturalists and Physicians, Fifty-ninth Meeting, 36, 79; Sixtieth Meeting, 236  
 German Congress for Internal Medicine, Sixth, 227  
 German Surgical Society, Sixteenth Congress, 227, 267  
 Gland—removal of thyroid, 27; pathology of thyroid, 72; echinococcus cysts in thyroid, 116; cyst of thyroid, 151; functions of thyroid, 187; extirpation of thyroid, 191, 310; tumours of thyroid, 259; removal of thyroid, 313; physiology of thyroid, 350; hypertrophy of thyroid, 383; Luschka's, 412; right parotid, tumours of, 383; epithelioma of sublingual, 384; pre-laryngeal, 309.  
 Glands—of mucous membrane of nose, especially Bowman's glands, 412; physiology of lingual, 227  
 Glandular swelling, cure by arsenic, 194  
 Glossitis, terminating in abscess, 67  
 Glottides, supplementary, 189, 263, 307  
 Glottis—paresis of dilators of the, 146; spasm of the, 21, 147, 255; frequency of spasm of the, 255; spasm of the, in rickets, 21; bilateral paralysis of dilator muscles of the, 307, 345; tubage of the, 419; complete obstruction of the, 458; stenosis in tubercular, 114; œdema of, in Bright's disease, 154  
 Goitre, 27; arsenic in cystic, 312; treatment of cystic, 430; degeneration of a cystic, 351; exophthalmic, 28, 74, 313, 427; relation of insanity to, hysteria and exophthalmic, 383; various symptoms of exophthalmic, 426; asphyxia following, 151; interglandular enucleation of, 74; is it hereditary? 27; in animals, 259; hypertrophic, 219; surgical treatment of, 159, 459; sanguineous cystic, 151; medication with iodine, 116; menstruation and pregnancy in relation to, 28, 115, 311, (*see also* Thyroid Gland)  
 Gout, parotidean, 459  
 Gouty—parotitis, 193; orchitis, 193  
 Graves's disease, 155; with case, 187; features of, 224; study of, 426  
 Gullet, exhibition of, of man who swallowed liniment, 249

## H

- Hack, Wilhelm, 334  
 Hæmorrhage (in uvulotomy), 140 (*see* Tonsillotomy, Larynx, &c.)  
 Hamburg Society of Physicians, 230, 315, 355

Harveian Society of London, 118, 272  
 Hay-fever, 39, 40, 216, 373, 384, 385, 387, 413  
 Hazeline, 480  
 Headache, measures for relief of congestive, 372, 391  
 Hereditary asthma associated with nasal disease, 174  
 Histological note on tumours of inferior turbinated body, 20  
 Hydrocephalus and spasm of glottis, 255  
 Hypertrophy of thyroid and atrophy of spleen, 383  
 Hystero-genetic zones in the upper respiratory passages, 101

## I

Idiopathic abscess of the larynx, 345  
 Ignipuncture (*see* Tonsils)  
 Illumination in laryngoscopy and otoscopy, 133  
 Inflammation—of hair follicles of nose, 138; of tissue of neck, 153  
 Inhalation (*see* Gas, &c.)  
 Inhalers, chloride of ammonium, 234, 235  
 Injection (*see* Mucosa) of fluids into the trachea, 95; rectal, 245; gaseous, 245  
 (*see* Phthisis, Tuberculosis)  
 Injuries of nose, 251  
 Insanity (*see* Goitre)  
 Intubation (*see* Larynx, Esophagus, and Trachea)  
 Iodine—interstitial medication of goitre, 116; stains, 159  
 Iodoform—insufflation into the trachea, 7; methods of disguising the odour, 135;  
 ointment, 196  
 Iodol, 95; in tuberculosis, 51; catarrh, 117; a substitute for iodoform, 246

## J

Journal, a new, 123  
 Jubilee of Prof. Politzer, 159

## L

Laryngeal—phthisis, 21, 38, 180, 256, 343, 352, 423, 472; tuberculosis, 21, 150,  
 266, 279, 280, 457; mycosis, 21; stenosis, 26, 178, 353; muscles, 33, 264,  
 425; nystagmus, 60; cancer, 67; syphilis, 68, 344, 472; fistula, 109;  
 paralyses, 112, 221; ventricles, 145; polypus, 177, 435; intubation, 188, 218;  
 papillomata, 178, 385, 458; diphtheria, 386, 409, 420; recurrent nerve, 26,  
 34, 305  
 Laryngismus stridulus, 302; pathology and treatment of, 304  
 Laryngitis—tubercular, 52, 69, 231; œdematous, 67, 298; chronic, 68, 344; sicca,  
 80; syphilitic, 111, 182, 301; sub-mucous, 144; stridulous, 145; localized,  
 145; hæmorrhagic, 189, 222, 261, 397; follicular, 336; simple, 343; treat-  
 ment of in professionals, 378, 392; chronic rheumatic, 385; catarrhal, 456;  
 treatment of hyperplastic, 471  
 Laryngo-dynamics, Westphal's contraction in, 24  
 Laryngological—essays, 71; communications, 150; work, 327; work, twenty years  
 of, in Mexico, 385  
 Laryngology—introductory lecture to course of, 108; French Society of, 40, 123,  
 189, 261; honours for, 356  
 Laryngoscope, 64; in medicine, 65

Laryngoscopy, 113, 419; illumination in, 133  
 Laryngotomy—thyroid, 150; after intubation, 420 (*see* “Larynx”)  
 Larynx—abscess of, 345; anatomy of, 419; burn of, 258; cancer of, 113, 381; cockle-burr in, 150, 220; cocaine in diseases of, 165, 204; cysts of, 254, 266; cortical motor centres of, 473; diseases of the, 57, 157; dilatation of stenosis of the, 146; excision of the, 26, 66, 78, 219; epithelioma of, 66, 77, 78, 79, 177, 258; extirpation of, 109, 110, 157, 256, 300, 440, 441; erysipelas of, 355, 385, 470, 471; fifty-centime piece removed from, 381; foreign bodies in the, 346; fractures of, 67; gummata of the, 69; galvano-cautery in treatment of, 114; gummatous disease of the, 150; growths in, 437, 471, 473; intubation of the, 1, 65, 66, 107, 168, 177, 206, 218, 223, 298, 299, 347, 349, 377, 386, 419; innervation of the, 36; lymphatics of the, 266, 309; myalgia of, 381; massage, effects of, on, 407; œdema of, 38; occlusion, membranous, of, 425; perichondritis of, 150; paralysis of lateral adductor muscle of, 179; phthisical ulcerations of, 180; paralysis of, 289; pin removed from, 396; phthisis of the, 21; resection of, 355; syphilitic affections of, 181; syphilis of, 20, 182, 379, 471; splinter of rifle-ball removed from, 299; stenosis of, 26, 315, 379; scald of, 65; splint of bone in, 113; tuberculosis of the, 205, 315, 353, 385; tubercular tumour of, 222; tuberculous growths in, 22; tuberculous ulcers of, 38

## LEADING ARTICLES:—

Intubation of the larynx, 1  
 The pharyngeal bursa in post-nasal catarrh, 45  
 Tubercular disease of the upper air-passages, 85  
 Tracheotomy in croup and diphtheria, 125, 197  
 The local treatment of laryngeal phthisis, 161  
 The treatment of phthisis, 237  
 The parietic palate, 275  
 A new method of inhaling nitrate of silver in different diseases of the air-passages, 319  
 Balneo-therapeutics in throat disease, 339  
 A report upon leprosy in Europe, particularly as it affects the air-passages, 359  
 On extirpation of the larynx, 441  
 Legal's disease, 337  
 Leprosy, lectures on, 44  
 Leprosy, report on, in Europe, 360  
 Leptothricia, pharyngo-mycosis, 61  
 Leucoplakia buccalis, 392  
 Lichen ruber of skin, &c., 455  
 Lingua nigra, 184  
 Linguae volubilitas, 152  
 Linguals, ligature of both, 460  
 Liniment, Bow's, 249  
 Lotion, anti-strumous resolvent, 135  
 Ludwig's angina, 142  
 Lung—extension of fluids into, 95 (*see* Syphilis and Carcinoma); syphilitic infiltration of, 194  
 Luschka's gland (*see* Bursa pharyngea, Tornwaldt)  
 Lymphadenosis, two cases of, 75

## M

Macroglossia, 272  
 Major, Dr. G. W., 159

- Malformations of septum narium (*see* Nose)  
 Manchester Pathological Society, 31  
 Massage of the larynx, 407  
 Maxillary sinus—catarrh of, 117, 189, 253, 262; cyst of, 186; foetid abscess of, 185; myeloplastic tumour of palate and, 289  
 Maxilla, epithelioma of, 185  
 Medical Society of Berlin, 156, 191, 267, 315, 354, 436  
 „ „ Cambridge, 268  
 „ „ London, 156  
 „ „ Midland, 32, 228  
 „ „ South East Hants, 194  
 „ „ the State of New York, 188  
 „ „ the Hospitals (Paris), 231  
 Medical Officers of Health Society, 229  
 Medical and Surgical Academy of Chatham, Canada, 190; of Spain, 35  
 Medicine, Berlin Society for Internal, 191, 314  
 „ Irish Academy of, 118, 154, 270  
 „ New York Academy of, 189  
 „ Paris Academy of, 231, 437  
 Medico-Chirurgical Society, Brighton and Sussex, 155  
 „ „ Edinburgh, 313, 417, 428  
 „ „ Leeds and West Riding, 155, 272  
 „ „ London (*see* Royal)  
 „ „ Montreal, 147  
 „ „ Sheffield, 230  
 „ „ West London, 228  
 Medico-Physical Society of Wurzburg, 156  
 Menthol in tuberculosis, 205  
 Middle thyroid artery, anomalous, 386  
 Mineral waters, therapeutics of, 96  
 Mittelfränkischer Aerzttag in Nürnberg, 437  
 Mogiphonia, 191, 308  
 Moure, Dr., a correction, 83  
 Mouth—a form of inflammation of the lips and, 313; tubercular ulcers of, 184  
 micro-organisms of, 116  
 Mouth-breathing and its treatment, 249  
 Muscles—classification of laryngeal, 264; structure and functions of thyro-arytenoid, 308; paralysis of laryngeal, in tabes, 345, 425; new Eustachian, 396  
 Mycosis and laryngeal tuberculosis, 21  
 Myxoedema—after removal of thyroid gland, 27, 32, 34, 310, 315; latest researches upon, 187; hemorrhagic tendency in, 224  
 Myxofibroma (*see* Nasal)

## N

- Nares—congenital occlusion of posterior, 139; inflammation of hair follicles of, 138; method of treatment for the posterior, 372, 396; plugging the posterior, 292; unique cases of congenital occlusion of the anterior, 372, 396  
 Nasal—arch, distension of the, 342, 353; asthma: the causes of, 384; and polypi, 191; blennorrhoea, 452; bones, necrosis of, 39; burners, galvano-caustic, 49; calculus, 103 (*see also* Rhinoliths); catarrh (*see also* Rhinitis): treatment, 252; resorcin in, 385; snuffs for, 93; thymol in, 253; hygienic treatment of, 278; and abscess of antrum, 139; cavities, examination of, 35, 43; diphtheria, 8,



- 333; diseases: and coryza, 296; and asthma, 56; fibromata, 385; fossæ: erectile tissue of, 452; foreign bodies in, 452; indurated chancre of, 189, 264. 341; sarcoma of, 104; hæmorrhage, 373, 395 (*see also* Epistaxis); hypertrophies, scarifications in, 39; illuminator, new, 50; instruments, 353; mucous membrane: lesions of, with hereditary asthma, 174; croup of, 296. 409; canaliculi of, 340; hæmorrhage into, with cardiac hypertrophy, &c., 252; lupus of, 59; relation of, to asthma, 13; swellings of, in the prone position, 292; tuberculosis or lupus of, 195, 415; obstruction, 9; ocular troubles, 295; pathological conditions, origin of, 100; polypi, 56, 152, 341; electrolytic treatment of fibro-vascular polypi, 341; extirpation and cure of polypi, 32; instruments for removal of polypi, 96; nature and treatment of polypi, 293; operations for polypi choanarum, 102, 215; polypus; with perforation of the maxilla, 294; reflex phenomena, origin of, 11; reflexes, 58, 139; reflexes a cause of diseases of the eye, 174; determination of reflexes, 213; the pathological reflexes, 371, 387; respiration, occurrence of, before thoracic and abdominal, 213; saw, 397; septum: curvations of septum, 14, 57, 148, 294; callous thickening of septum, 139; deformities of septum, 189; etiology of deflections of septum, 395; fibro-sarcoma of septum, 174; malformations of septum, 227; operations on septum, by electric motor, &c., 294; rare defects of septum, 15; replacement of septum, 206; surgery of the septum, 385; varicose ulcers of septum, 57; speculum, 267, 406; splint (Jarvis's), 397; tuberculosis, 416; vertigo, 252, 266
- Naso-aural catarrh, 40
- Naso-pharyngeal—catarrh (arthritic), 18, 107; cavities: treatment of hypertrophies, 39; by chromic acid and trichlor-acetic acid, 205; dilator (Luc's), 132; fibroma, 56, 175; orifices, membranous occlusion of the, 175; polypus, 176; reflexes, 58, 139; tracts, thoughts relating to, 39; tumours: two rare, 176; case of recurrent, 374, 396, 416; removal of, 416
- Naso-pharynx—adenoid growths in, 17, 272, 297, 343, 417, 454, 471; forceps for adenoid growths, 245; diphtheria of, 53; micrococcus in the secretions of, 341; reflex neuroses of, 353; tumour of the, 417
- Neck—dermoid cysts of, 459; divers effects of irritation of anterior region of, 187; inflammation of deep cellular tissue of, 153; localization of sensations in throat and, 81; lympho-sarcoma of, 153; malignant cysts of, 76; two cases of tumours of, 427
- Nerve, physiology of superior laryngeal, 254
- Nerves, recurrent laryngeal (*see* Larynx, *also* Glottis)
- Neuroses—pathology and treatment of respiratory vaso-motor, 338; of the pharynx, 410
- New journal, 480
- Nose—abundant watery discharge from, after a fall, 44; connection between diseases of, and the lungs, 355; deleterious effects of tobacco on, 385; defects of septum of, 15; diseases of the, 10, 57 (*see also* Reviews); cocaine in diseases of, 165; dismembered tips of, 156; effects of diseases of, upon other portions of the respiratory tract, 10; foreign bodies in, 293; functions of the, 35, 41; injuries of, with a peculiar bony tumour of, 251; instruments for examination of, 278; mucous membrane of the, 412; neuralgic affections proceeding from the, 138; nervous symptoms arising from diseases of the, 414; osseous stenosis of the, 14; parasites in the, 138; malignant polypus of the, 228; plaster of Paris dressings for, 397; purulent secretions of, 415; reflex associations of eye and, 295; neuroses of, 11; injections of cocaine in neuroses of, 12; neuroses of, and effects of chronic pharyngitis, 12; syphilis of, 102; surgery by galvano-cautery, 19; tubercular tumour of, 215

- Noses, plastic operations for deformed, 251  
 Novel remedy for asthma, 318  
 Nystagmus, pharyngeal and laryngeal, 60

## O

- Obituary—Rafael Ariza, 479; H. A. Boecker, 125; Wilhelm Hack, 234  
 Obstruction, some forms of nasal, 9  
 Occlusion—of naso-pharynx (*see* Naso-pharynx): of ant. nares (*see* Nares); membranous, of larynx, 425  
 (Edema—glottidis, 154, 267; of mucous membrane of arytenoid, acute, 344; of lip, transient localized, 460; rare form of laryngeal, 38  
 (Esophageal abscess (*see* Retro-Pharyngeal Abscess)  
 (Esophagitis, acute, 17  
 (Esophagotomy—note on, 338; for foreign bodies, 172, 270, 411; for artificial teeth, 63, 455  
 (Esophagus—part of tooth-plate in, 17; multiple strictures of, 63; stricture of, 118, 143, 172, 212, 337; cancer of, 142, 259, 267; communications between trachea and, from pressure of tracheotomy tube, 194; hint in dilatation of, 196; tubage or permanent catheterism of, 213, 290; malignant tumour of, 230; gastrostomy and epithelioma of, 260; intubation of, 268; foreign body in, 290; ulcer and stenosis of, 370; perforation by fish-bone, 369; soor of, 411; syphilitic contraction of, 412  
 Orchitis and gouty parotitis, 193  
 Otitis and tamponing posterior nares, 41  
 Otology, French Society of, and laryngology, 261  
 Ovariectomy and parotitis, 29, 225  
 Oxalic acid in diphtheria, 170  
 Oxygen gas, three cases treated by, 95  
 Oxygenation in croup as substitute for tracheotomy, 246  
 Ozaena—pathological anatomy of, 57; treatment of, by animal grafting, 173  
 chronic coryza and, 214; chronic rhinitis and, 472

## P

- Pachydermia verrucosa laryngis, 354, 437  
 Palate—tumour of, 77; chronic spasm of, 335; the paretic, 275  
 Papilloma—laryngeal, 31, 157, 220; extensive, stenosis, and tracheotomy, 458; multiple, 223; teleangiectatic, 178; treatment of, 220, 471, 385 (*see also* Larynx)  
 Paradoxical contraction of Westphal, 24  
 Paralysis—abductor, 23, 36, 71; bilateral, of vocal cords, 156; of lateral adductor, 179; diphtheritic, 55, 285, 287, 366, 408; of dilators of glottis, 340; glottic, 180; of laryngeal muscles, 345; in bulbar paralysis, 289; on partial laryngeal, 112; laryngeal cortical, 221; operation for stenosis from, 26  
 Parasites in ear and nose of man, &c., 138  
 Parosmia, their causes and treatment, 103  
 Parotid—suppuration, 29; cyst, 186; tumour of right, 383; gout, 459  
 Parotiditis—after ovariectomy, 29, 225; gouty, with orchitis, 193; after injuries and diseases of the abdomen, 260  
 Pathological Society, London, 76, 119, 269  
 Perichondritis of larynx (*see* Larynx)  
 Pertussis in a cat, 480

- Pharyngeal—bursa (*see* Bursa), 45, 80, 297, 298; diphtheria, 333; nystagmus, 60; stenosis, 107; surgery by the galvano-cautery, 19; tuberculosis, 20
- Pharyngitis—atrophy, 173; chronic, 12; granular, 336; tubercular, 62
- Pharyngo-mycosis leptothricia, 61
- Pharynx—adenoid growths in, 17; angioma of, 249; cyst of, 429; diseases of the vault of, 141; erysipelas of, 249, 335; hydrargyrosis of, 61; hypertrophies of lateral walls of, 368, 393; leptothrix of, 61; myalgia of, 381, 389; neurosis of, 410; paralysis of, 289; pulsating vessel of, 155, 172, 454; sarcoma of, 212; syphilis of, 20, 141; tertiary syphilis of the, 10; tuberculosis of the, 87
- Phthisis—laryngeal, 352, 423; tracheotomy in laryngeal, 38; therapy of laryngeal, 38, 180; lactic acid in laryngeal, 167; eucalyptol in, 279; local treatment of laryngeal, 163, 180, 342, 352, 472; treatment of pulmonary, by gaseous injections, 236, 237, 239, 278, 279, 280, 281, 282
- Pilocarpin in diseases of the throat, 136
- Pin in larynx for two years, case of, 396
- Pinol, 480
- Plastic operations (*see* Nares)
- Poisoning—by carbon disulphide, 58; cocaine, 93; corrosive sublimate, 260; phosphorus, 261
- Polyclinic for Diseases of the Throat and Nose, Berlin, 317
- Polypus, new snare for, 206 (*see also* Larynx, Pharynx, Nose, &c.)
- Posterior nares (*see* Nares)
- Post-nasal—catarrh (*see* Pharyngeal Bursa, &c.); operations under guidance of the finger, 453; polypus, 41; sarcomatous tumour, 215; vegetations, 417 (*see* Pharynx); epileptic seizures from polypus, 101
- Pregnancy, goitre in, 28, 115, 311
- Pre-laryngeal gland, 309
- Prize, 159
- Prognosis—in diphtheria, 54; of croup, 171; of exophthalmic goitre, 28
- Prophylaxis—of sneezing and epistaxis, 103; in rhinitis sympathetica, 139
- Pruritic rhinitis, 40 (*see also* Nose and Hay-fever)
- Psoriasis of tongue and mouth, 471
- Pug nose, correction of, by a simple operation, 296
- Pulsating aorta, 460
- Pulsus paradoxus, 314

## Q

- Quinsy, 268 (*see* Diphtheritic); treatment of, especially in infants (*see* Tonsils and Tonsillitis)

## R

- Rankin, letter from Dr., 315
- Ranula, acute sublingual, 117
- Rectal injections of gas, 124, 236, 245, 436 (*see also* Phthisis)
- Recurrent laryngeal nerve—relations of, 26; physiology of, 375, 376, 389
- Recurrent hæmorrhage of upper air-passages, 385, 432 (*see also* Hæmorrhagic Laryngitis)
- Recurrent herpes of tongue, 337, 428
- Recurrent naso-pharyngeal tumour, 374, 396
- Recurring laryngitis hæmorrhagica, 397 (*see* Supra)
- Reflex neuroses (*see* Nasal Neuroses)

Report of—Copenhagen Hospital for Infectious Diseases, 225 ; Royal Hospital for Sick Children, Edinburgh, 226 ; of Dr. George Turner on diphtheria in lower animals, 328  
 Respiratory convulsions and laryngismus stridulus, 302  
 Respiratory vaso-motor neuroses, 338  
 Retro-nasal catarrh, 80 (*see* Nasal)  
 Retro-oesophageal abscess, 107  
 Retro-pharyngeal abscess, 18, 119, 289, 455

## REVIEWS :—

“The Functions of the Nose in Respiration,” by Aschenbrandt, 41  
 “Manuel Pratique des Maladies des Fosses Nasales, &c.,” by Moure, 43  
 “Lectures on Lepra,” by Bidentkap, 44  
 “Tonsillitis in Adolescents,” by Haig Brown, 82  
 “A Guide to the Examination of the Nose,” by Cresswell Baber, 119  
 “The Diseases of the Sphenoidal and Ethmoidal Sinuses, &c.,” by Berger and Tyrman, 119  
 “Acute and Chronic Catarrh of the Naso-Pharynx, &c.,” by Herzog, 120  
 “Diseases of the Nose and Neighbouring Parts and of the Naso-Pharynx, &c.,” Moldenhauer, 121  
 “Diagnosis and Treatment of Diseases of the Mouth, Pharynx, and Teeth,” by Helmkampf, 122  
 “Lectures on Diseases of the Larynx, Air-passages, Nose, and Pharynx,” by Schrötter, 157  
 “Epistaxis and its Treatment,” by Baumgarten, 158  
 “The Surgical Treatment of Goitre,” by Wölfler, 159  
 “On the Centre of Smell,” by Zuckerkandl, 195  
 “The Hygiene of the Vocal Organs,” by Morell Mackenzie and Holger Mygind, 233  
 “Medical Study of Diphtheria, &c.,” by Corral Mairá, 355  
 “Notes from Private Practice,” by Haddon, 356  
 “On Growths in the Larynx,” by Schwartz, 437  
 “History of Laryngology from the Earliest Times,” by Gordon Holmes and Koener, 478  
 Rheumatic laryngeal disease, 385, 465  
 Rhigolene and oil as a vehicle for sprays, 203  
 Rhinitis—pruritic, 40 ; atrophic, 264 ; due to occupation, 292 ; treatment of, 472  
 Rhinolith, 9, 155, 156, 228  
 Rhinology—in the past and future, 39 ; history of, 385  
 Rhinological Association, American, 39  
 Rhinoscopic view, anterior, 266  
 Rhino-scleroma—tissue from, 31 ; case of, 415  
 Rötheln, remarks on, 461  
 Royal Society of Physicians, Buda-Pesth, 156, 267, 335, 355  
 Royal Medical and Chirurgical Society of London, 77, 193, 313

## S

Sandringham sore throat (*see* Diphtheria)  
 Sarcoma (*see* Nasal, Pharynx)  
 Scarifications in nasal hypertrophies, 39

- Scarlatina—and diphtheria, supposed analogy between, 53 ; or diphtheria? 137 (*see* Tonsillitis)
- Schäffer, Dr., his answer, 415
- Septum (*see* Nose, Nasal)—narium, curvatures of the, 57
- Silver, inhalation of nitrate of, 319, 323
- Singing, influence of respiration on, 71
- Sinuses, diseases of the sphenoidal and ethmoidal, 119
- Skin—lesions of the, 472 ; diseases of the, 313 ; lichen ruber of the, 455 ; affections of the, 283
- Smell, acuteness of sense of, 236
- Snare, a new, 323, 385
- Sneezing—hysterical, 140 ; spasmodic, 11, 101 ; treatment of, 58 ; prophylaxis of, 103
- Soor (*see* Esophagus)
- Spanish Society of Hygiene, 13
- Spasm (*see* Glottis)—of deglutition, 308 ; clonic, of soft palate, 335
- Specialism in France, 274
- Speech, defective, 118
- Spray, medicated, 406
- Spray-producing device, 294
- Sputum, tubercle bacillus in, 75
- Stammering, 81, 258
- Stenosis—laryngeal from paralysis, 26 ; pharyngeal, 107 (*see* Pharynx, Larynx, and Trachea)
- Stenoses granulation, 65
- Sternocleidomastoid, atrophy of left, 460
- Stomach, puncture of (*see* Esophagus)
- Stomatitis, ulcero-membranous, 283, 427
- Strychnine in diphtheritic paralysis, 55
- Sub-glottic region, lymphatics of the, 309
- Surgical Society of Paris, 192, 231
- Sweating, localized facial, 460
- Syphilis (*see* Pharynx, Throat, Larynx, Nose), of liver and spleen, 107 ; constitutional, 107 ; of lung, trachea, and bronchi, 149 ; hereditary, 473
- Syphilitic (*see* Laryngitis)—diseases of upper air-passages, 150 ; subjects, 337 ; stenosis of trachea, 228

**T**

- Tabes dorsalis, 146 ; combined with gastric and laryngeal crises, 308 ; symptom of, 425
- Talmud, translation of the, 273
- Tea-drinking, excessive, causing dryness of throat, 454
- Teeth—removal of by œsophagotomy, 63, 455 ; diseases of the, 122
- Tetany, pathology and treatment of, 104
- Therapeutics—of mineral waters, 96 ; of diphtheria, 98, 215 ; of asthma, 167 ; of respiratory diseases, 168 ; of whooping-cough, 227, 284
- Thermocautery—cure for sore throat, 60 ; in diphtheria, 333
- Throat—localization of sensation in organs of the, 334 ; affections, constitutional causes of, 370, 395 ; clergyman's sore, 18, 19 ; sore, from coal-gas, 229 ; on sore, 356 ; tertiary syphilis of the, 142 ; sensory affections of the, 389 ; cut, 417
- Thymol (*see* Catarrh), 253

- Thyroid—tumour of, 115, 189; laryngotomy, 150; enlarged, 351
- Thyroid artery—ligature of superior, 74, 267; an anomalous middle, 386
- Thyroid gland—removal of, 27, 313; pathology of, 72; cysts in, 116, 151; functions of, 187; extirpation of, 191, 310; tumour of, 259; physiology of, 350; hypertrophy of, 393
- Thyrotomy (*see* Larynx), 258
- Tobacco, deleterious effects on throat and nose of, 385
- Tongue—hæmorrhage from, 67; the black, 185; lymphoid tissue of the, 313; four cases of excision of the, 383; angiomas of the, 428; herpes of the, 428; imaginary ulcerations of the, 437; cancer of, 460; ablation of, 460; hemiatrophy of, 460; psoriasis of, 471; lesions of, 472
- Tonsillitis—acute, 16; infectious, 60; in scarlet fever and diphtheria, 104; treatment of, 105, 106, 248; in infants, 248, 268; follicular, 288; in adolescents, 82; phlegmonous with ulceration of internal carotid, 334
- Tonsillotomy—in malignant disease, 60; accidents during, 141; chloroform and, 212, 231; hæmorrhage following, 16, 171, 289, 410
- Tonsils—angioma of, 334; functions of the, 16; congenital defects of the, 31; casts of, 212; tuberculosis of, 77, 334, 353; hypertrophy of, 336; galvano-cautery for, 367, 394; physiology of, 227; malignant disease of, 270, 271; ignipuncture of, 385
- Tornwaldt's disease, 19 (*see* Bursa Pharyngea)
- Trachea, 169; insufflation of iodoform into, 7; stenosis of, 25, 228, 472; diseases of, 284; fracture of, 190; abscess of, 80; injection of fluids into, 95; pressure on, causing death, 107; syphilis of, 149; syphilitic infiltration of, 194; catheterism of, 419
- Tracheitis—chronic, 38; crouposa, 145
- Tracheocele, case of, 81
- Tracheotomy, 65, 67, 151, 216, 218, 256, 258, 458; causes of granulation stenoses after, 65; therapeutic value of, 167; for syphilitic affections of the larynx, 181 (*see* Laryngitis), 182; chloroform and, 183, 193, 231; under chloroform, 192; -tube, result of pressure on, 194; difficulties in establishing natural respiration after, 271; anaesthesia and, 298; rapid, 346; for foreign body, 346; and intubation, 348, 385; new aid to, 353; three rare cases of, 458
- Tracheotomies—statistics of, 151; in Charité Children's Hospital, 183
- Trigeminus and nasal neuroses, 11
- Tubage—for stricture of œsophagus, 213, 290; of larynx, 386; of glottis, 419
- Tube—Eustachian, 396; into air-passages, 418
- Tubercle bacillus—in sputum, 75; rapid staining of, 273
- Tuberculosis, 153, 269; of tongue, 212; treated by bacterio-therapy, 280; of nose, 295, 415, 416; of tonsils, 334; diagnostic differentiation of recent, 385; in larynx, 20, 21, 51, 81, 181, 205, 266, 279, 280, 302, 315, 379, 385, 434, 457; in pharynx, 20; laryngo-pulmonary, 207; compressed air in, 208; of throat, 434; treatment of, 473 (*see* Phthisis)
- Tumour—of palate, 77; of thyroid, 115; tracheal, 111; operation for, 215; tubercular, 222; malignant of œsophagus, 230; peculiar bony of nose, 251; of thyroid gland, 259; sarcomatous, 296; large intra-thoracic, 351; of right parotid gland, 383; naso-pharyngeal, 396, 416, 417; cystic, of vocal cord, 471
- Tumours—of neck, 427; two, muriform, 20; malignant, 60, 80; two, very rare, 176; of nose, 215; in skull, 269
- Turbinated bodies, surgery of the, 385
- Turner, Dr. George, experience of diphtheria, 329
- Turpentine, oil of, 208; in diphtheria, 285
- Typhoid fever, laryngeal complications in, 424

**U**

- Ulcer, varicose of nasal septum, 57  
Ulceration—of respiratory passages, 52 (*see* Tongue); alveolar, 269  
Uvula—double, 171, 357; diseases of the, 409  
Uvulotome, a new, 244  
Uvulotomy (*see* Hæmorrhage)

**V**

- Vagus, pressure of aneurisms upon the, 305  
Vegetations—adenoid, 272, 297, 471; post-nasal, 417  
Velum—lesions of the, 472; adenoma attached to the, 17  
Ventricles, prolapse of the laryngeal, 145  
Vertigo—laryngeal, 83, 345; nasal, 189, 252  
Vesicular murmur in respiration, 76  
Vessels—pulsating in pharynx, 454; lymphatic in larynx, 472  
Vienna Society of Physicians, 157  
Vocal—affections, 435; bands, growths on the, 418  
Vocal cord (*see* Epithelioma)—cystic tumour of the, 471; anomaly in thyroid insertion of right, 41; paralysis of adductor of left, 70; recurring hæmorrhage of the, 379  
Vocal cords—passive tension of the, 71; bilateral paralysis of the, 156; instrumental division of the, 178; treatment of paralysis of the, 223; instrument for scarification of the, 264, 277  
Vocal organs, affections of the, 456  
Voice—loss of, 455; premature fatigue of the, 308  
Voltolini's—small battery, 51; sponge method, 220

**W**

- Water-pollution with reference to diphtheria, 386  
Westphal's paradoxical contraction, 24  
Wharton's duct, concretions in, 315  
Whooping-cough, 169; cocaine in, 4; muriate of cocaine in, 5; therapeutics of, 5, 284; treatment of, 168, 323; in 1887, 406; amongst old people, 345  
Wiener Doctoren Collegium, 230  
Wound—penetrating of larynx, 177; gunshot of larynx, 258  
Wounds of throat penetrating air-passages, treatment of, 218

