

### **Part III : 1990-1996**

*During the 1990s the consciousness of the history of nephrology became general. Most nephrological journals began to run historical articles on a regular basis, which is reflected in the increasing annual numbers of papers on the subject. However nephrology remained (and remains) a neglected subject for general historians of medicine.*

#### ***General history of nephrology***

Anon. The past and future of nephrology and urology. *Am J Kidney Dis* 1990; 16: 509-510.

Lambie AT. The nephrologists' tale. *Proc Roy Coll Phys Edin* 1990; 20: 362-372.

Barnett HL, Edelmann CM Jr. Development of pediatric nephrology. *Am J Kidney Dis* 1990; 16: 557-562.

*- an important account of a neglected area*

Heptinstall RH. The development of renal pathology. *Am J Kidney Dis* 1990; 16: 568-573.

Maher JF. The comprehension of nephrology in America a century ago. *Am J Kidney Dis* 1991; 18: 65-73.

Maher JF. The origins of American nephrology 1800-1850. *J Amer Soc Nephrol* 1991; 1: 1128-1135.

*-these two articles of Maher's are a major contribution to the history of nephrology in North America*

Moss SW. Treating renal disease: a history. *New Jersey Med* 1991; 88: 549-553.

Peitzman SJ. From dropsy through Bright's disease to "ESRD". In Rosenberg CE, Golden J (eds). *Framing disease*. New Brunswick, Rutgers University Press, 1992.

Peizman SJ. Framing disease: studies in cultural history. From Bright's disease the end-stage renal disease. *Hosp Practice (Office Edition)* 1992; 27: 192, 201-14, 207 *passim*.

*-these two important papers discuss the image and definition of renal disease and renal failure during the nineteenth and twentieth centuries.*

Maher JF, Keogh JAB. Osborne of Dublin and the origin of nephrology in Ireland. *Irish J Med Sci* 1992; 420-422.

- *one of Osborne's observations was the first mention of renal venous thrombosis*

Botella J. Historia de la Nefrología iberoamericana: España (History of ibero-american nephrology: Spain). *Nefrología* 1992; 12 (suppl 3) 3-9.

Zamudio CT. Historia de la nefrología iberoamericana: Perú (History of ibero-american nephrology: Peru). *Nefrología* 1992; 12 (suppl 3): 50-52.

Tannen RL, Fine LG, Gottschalk CW, Schreiner GW. (eds) *A quarter century of Nephrology. Commemorating American Society of Nephrology's 25<sup>th</sup> anniversary.* American Society of Nephrology, Washington, 1992.

- *essays summarising important papers presented at the ASN and the ideas behind them*

Hierholzer K, Winau R. Pioneer nephrologists of Berlin. *Am J Nephrol* 1992; 12: 442-450.

Bolton WK. The nature of clinical trials in nephrology. *Kidney Int* 1992; 42: 1061-1069.

Crosnier J. Des ténèbres à la transplantation. Les débuts de la Néphrologie à Necker 1951-60 (From the shadows to renal transplantation. The beginnings of nephrology at the Necker Hospital 1951-60). *Néphrologie d'Hier et d'Aujourd'hui* 1993; 1: 11-15.

McLigeyo SO, Kayima JK. Evolution of nephrology in East Africa in the last seventy years--studies and practice. *E African Med J* 1993; 70: 362-368.

Alvo M. Breve historia de la nefrología en Chile ( A brief history of nephrology in Chile). *Revista Medica de Chile* 1993; 120: 1316-1320.

Chugh KS. Three decades of nephrology. *J Postgrad Med* 1994; 40: 103-108.

Fine LG, Gottschalk CW. *The foundations of nephrology. An exhibit from the collections of Leon G Fine and Carl W Gottschalk illustrating the history of Nephrology.* From the 9th Congress of the International Society of Nephrology, Los Angeles 1994. No publisher given (reproductions of classic nephrological papers and reprints) - copy in Wellcome library.

- *this fascinating collection of books- and especially original autographed reprints - were exhibited in Los Angeles in 1994. Most of the reprints are in now the Gottschalk library of Nephrology in the University of North Carolina, Chapel Hill, NC.*

Eknoyan G, de Santo N, Capasso G, Massry SG.( eds) History of Nephrology. Karger, Basel 1994 (reports from the first international conference on the history of nephrology).

*- these articles were also published in the American journal of Nephrology volume 14, as well as this separate hard cover book. Other articles contained are listed separately in this bibliography*

Conte G. Empiricism versus science in the teaching of nephrology. Am J Nephrol 1994; 14: 257-258.

Chan ELP, Ahed TM, Wang M, Chan JCM. History of medicine and nephrology in Asia. Am J Nephrol 1994; 295-301.

Federspil G, Sicolo N. The nature of life in the history of medical and philosophic thinking. Am J Nephrol 1994; 14: 337-343.

Hierholzer K. Carl Ludwig, Jacob Henle, Hermann Helmholtz, Emil du Bois Reymond and the scientific development of nephrology in Germany. Am J Nephrol 1994; 14: 344-354.

Bonomini V, Campieri C, Scolari MP, Zuccoli M. The age-old spirit of nephrology from the oldest university in the world. Am J Nephrol 1994; 14: 361-364.

Ritz E, Küster S, Zeier M. Clinical nephrology in 19th century Germany. Am J Nephrol 1994; 14: 443-447.

Lazovskis I. Nephrology, dialysis and transplantation in Latvia: problems of our specialty in a country of the former Soviet bloc. Nephrol Dial Transplant 1994; 9:214-216.

Vorob'ev RI. Problemy nefrologii v rabotakh E.M.Tareeva (Problems of nephrology in the works of E.M.Tareev). Terapev Arkhiv 1994; 66: 80-83.

Chevalier RG. Kidney and urologic disorders in the age of enlightenment. Am J Nephrol 1994; 14: 461-466.

Schmeidedebach H-P. Experimentelle Medizin- die Beiträge von Traube und Virchow (Experimental medicine - the studies of Traube and Virchow). Z Arztl Fortbild 1994; 88: 69-75.

Peitzman SJ. Framing disease. Studies in cultural history. From Bright's disease to End Stage Renal Failure. Hosp Pract 1995; 27: 201-204, 207 (discontinuous pages).

McGeown MG. 36 years of renal services at the Belfast City Hospital: looking back *Ulster Med J* 1996; 65: 74-80.

De Wardener HE, Richet G. The birth of 'Kidney International'. *Kidney Int* 1996;57[suppp ]: s107-s109.

### *Biographical studies*

Mukhin NA. Richard Brait i nefrologiskaia konseptiia E.M.Tareeva (Richard Bright and the nephrological concepts of EM Tareev). *Klin Med (Mosk)* 1990; 68: 4-7.

Koelbing HM. Johann Lucas Schönlein (1793-1864), a researcher and clinician. *Hautarzt* 1990; 41: 174-177.

Peitzman SJ. Thomas Addis (1881-1949): mixing patients, rats and politics. *Kidney Int* 1990; 37: 833-840.

Mukhin NA. Richard Brait I nekotorye problemy sovremennoi nefrologii (k 200-letiiu so dnia rozhdeniia R. Braita (Richard Bright and the problem of modern nephrology (on the 200th anniversary of the birth of R Bright). *Terapev Arkhiv* 1990; 62: 6-12

Fine LN. Henry Bence-Jones (1813-1873): on the influence of diet on urine composition. Including a previously unpublished treatise on the subject and a bibliography of his writings. *Kidney Int* 1990; 37: 1019-1025.

Marz I. Richard Bright 28.9.1789- 16.12.1858. *Z Arz Fort* 1991; 83: 1207-1209.

Lehmann H, Andrassy K, Rasmussen N, v.d.Woude F. Friedrich Wegener. *Dtsche Med Wschr* 1991; 116: 113-114.

James DG. In memoriam Friedrich Wegener (1907-1990). *Sarcoidosis* 1991; 8: 80-81.

Richet G. From Bright's disease to modern Nephrology: Pierre Rayer's innovative method of clinical investigation. *Kidney Int* 1991; 39: 787-792.

Richet G. Pierre Rayer l'homme (1793-1867) (Peirre Rayer- the man (1793-1867). *Histoire des Sciences Médicales* 1991; 25: 261-263.

Poirier J. Pierre Rayer et l'anatomie pathologique (Peirre Rayer and pathologic anatomy). *Histoire des Sciences Médicales* 1991; 25: 265-269.

Le Minor L. Pierre Rayer. Son rôle de pionnier en pathologie infectieuse (Pierre Rayer His pioneer role in the pathology of infectious disease). *Histoire des Sciences Médicales* 1991; 25: 271-277.

Wallach D, Tillès G. L'oeuvre dermatologique de Pierre Rayer (the work of Pierre Rayer in dermatology). *Histoire des Sciences Médicales* 1991; 25: 278-284.

Richet G. Pierre Rayer, créateur de la méthodologie néphrologique (Pierre Rayer, creator of nephrologic methodology). *Histoire des Sciences Médicales* 1991; 25: 285-292.

Théodoridès J. Pierre Rayer, fondateur de la pathologie comparée, son activité à la Société de Biologie (1849-1863) (Pierre Rayer, founder of comparative pathology, and his activity in the Société de Biologie (1849-63)). *Histoire des Sciences Médicales* 1991; 25: 293-296.

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- *despite his importance in the history of medicine and nephrology, curiously little had been written about Pierre Rayer until this special number of Histoire des Sciences Médicales, which goes along way to filling this gap on this remarkable man who contributed to so many areas of medicine as well as helping found nephrology.*

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- *the major and most complete biography of Bright*
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- Lambert PP, van Ypersele de Strihou C. Eloge academique du Professeur Jean Hamburger, membre honoraire étranger (Academic eulogy of Professor Jean Hamburger, foreign honorary member). *Bull Mem Acad Roy Med Belg* 1992; 147: 316-321.
- Cottet J. Éloge de Jean Hamburger (1909-1992) (Eulogy of Jean Hamburger). *Bull Acad Nat Méd* 1993; 177: 75-82.
- Richet G. L'oeuvre médicale de Jean Hamburger. *Bull Acad Nat Méd* 1993; 177: 83-88.
- Fejfar Z Jan Brod a ceskoslovenska kardiologie. K nedozitym osmdesatinam (Jan Brod and Czechoslovak cardiology. On his unattained 80<sup>th</sup> birthday. 19 May 1912- 10 February 1985). *Casopis Lekarů Ceských* 1992; 131: 375-377.
- Widdowson EM. RA McCance 1898-1993. *Proc Nutr Soc* 1993; 52: 383-386.
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- Berliner RW. Remembering Homer Smith. *Kidney Int* 1993; 171-172.
- Luft FC, Dietz R. Franz Volhard in historical perspective. *Hypertension* 1993; 22: 253-256.
- Schena FP. Domenico Cotugno and his interest in proteinuria. *Am J Nephrol* 1994; 14: 325-329.
- Kinne-Saffran E, Kinne RKH. Jacob Henle: the kidney and beyond. *Am J Nephrol* 1994; 14: 355-360.
- Cameron JS. John Bostock MD FRS (1773-1846): physician and chemist in the shadow of a genius. *Am J Nephrol* 1994; 14: 365-370.

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- Rosenstein, one of the founders of paediatrics, described post scalarlatinal nephritis clinically in detail in his "textbook" - on children's diseases.

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Bradley S. Homer W Smith: a personal memoir. Nephrol Dial Transplant 1995; 10:

Baldwin DS, Neugarten J. Homer Smith: his contribution to the practice of nephrology. J Am Soc Nephrol 1995; 5: 1993-1999.

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*- Canadian Rowntree worked as a family physician in Camden, NJ before going to the Johns Hopkins hospital to work on vividiffusion with Abel and then in nephrology in general*

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- William Cruickshank- often confused with his better-known near namesake William Cumberland Cruickshank (1745-1800) – was the first to distinguish forms of dropsy on the basis of the presence or absence of protein in the urine.*
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*Nephrology in the middle ages*  
(see also *uroscopy and urinalysis*)

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### ***Renal structure and function (anatomy and physiology)***

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- *Ludwig's thesis had, surprisingly, never been translated into English. This supplement contains Ludwig's "De viribus physicis secretionem urinae adjuvantibus" (Marburg 1842) in its original Latin, as well as in German and English translation*

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