

Women in Biochemistry: Bibliography

Biographical Sources:

L. Bindman, A. Brading and T. Tansey (eds), *Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology* (London, 1993)

Mary S. Creese and Thomas M. Creese, Ladies in the Laboratory?: American and British Women in Science, 1800-1900 (1998)

'Katharine Hope Coward: A Pioneering User of Chromatography', in L. S. Ettre and J. V. Hinshaw, *Chapters in the Evolution of Chromatography* (Imperial College Press, 2008), pp. 130-142.

Charles S. Gillespie, Dictionary of Scientific Biography (New York, 1973)

Catherine M.C. Haine, with Helen M. Stevens, *International Women in Science: A Biographical Dictionary to 1950* (Santa Barbara, 2001)

G. Kass-Simon and P. Farnes (eds), *Women of Science: Righting the Record* (Bloomington and Indianapolis, 1990)

Elizabeth H. Oakes, International Encyclopaedia of Women Scientists (New York, 2002)

W. J O'Conner, British Physiologists 1885-1914: A Biographical Dictionary (1991)

Marilyn Ogilvie and Joy Harvey (eds), *The Biographical Dictionary of Women in Science: Pioneering Lives from Ancient Times to the Mid Twentieth Century Volumes 1 and 2* (London, 2000)

Edith Moot O'Hern, Profiles of Pioneer Women Scientists (Washington, 1985)

Marelene Rayner-Canham and Geoff Rayner-Canham, *Chemistry was their Life: Pioneer British Women Chemists*, 1880-1949 (London, 2008)

M. L. Richmond, 'Muriel Wheldale Onslow and Early Biochemical Genetics', *Journal of the History of Biology*, 40 (2007), pp. 389-426.

M. Teich, 'Dorothy Mary Moyle Needham: 22 September 1896 – 22 December 1987', *Biographical Memoirs of Fellows of the Royal Society*, 49 (2003), pp. 351-365.

Dictionary of National Biography

Histories of Biochemistry and The Biochemical Society

G. Allen, *Life Science in the Twentieth Century* (New York, 1975)

A. C. Chibnall, Early Days in Biochemistry (London, 1986)

T. W. Goodwin, *History of the Biochemical Society 1911-1986* (London, 1987)

R.A. Morton, *The Biochemical Society: Its History and Activities 1911-1969* (London, 1969)



Joseph Needham, *The Chemistry of Life: Lectures on the History of Biochemistry* (Cambridge: Cambridge Univ. Press, 1970)

J. Needham and E. Baldwin (eds), *Hopkins and Biochemistry* (Cambridge, 1949)

M. Teich and D. M. Needham, A Documentary History of Biochemistry (Leicester, 1992)

Departments, Institutions and Laboratories

N. L. Blakestad, 'King's College of Household and Social Science and the household science movement in English higher education, c. 1908-1939' (PhD Thesis, University of Oxford, 1994).

Harriette Chick, Margaret Hume and Majorie MacFarlane, *War on Disease: A History of the Lister Institute* (London, 1971). The Appendix lists all scientists who worked at the Lister institute between 1898 and 1966.

L. Collier, *The Lister Institute of Preventive Medicine: A Concise History* (Hertfordshire, 2000)

A. M. Copping, 'Nutrition Research at the Lister Institute. Personal Recollections', *Nutrition History Notes*, 27 (1986), pp. 1-6.

A. Cunningham and P. Williams (eds), The Laboratory Revolution in Medicine (Cambridge, 1992)

David Paton Cuthbertson, *Progress in Nutrition and Allied Sciences: Being a Contribution Marking the First Fifty Years of the Rowett Research Institute* (Oliver and Boyd, 1963)

Claire Jones, 'The Laboratory: A Suitable Place for a Woman? Gender and Laboratory Culture around 1900' in K. Cowman and L. A. Jackson (eds), *Women and Work Culture: Britain c. 1850-1950* (Aldershot, 2005), pp. 177-96.

J.A. MacDonald, Plant Science and Scientists in St Andrews: Up to the Middle of the Twentieth Century (1984)

N. Marsh, *The History of Queen Elizabeth College* (King's College London, 1986): Originally known as the Household and Social Science Department of King's College for Women

Marsha L. Richmond, "A Lab of One's Own": The Balfour Biological Laboratory for Women at Cambridge University, 1884-1914', *Isis*, 88 (1997), pp. 422-55.

Mark Wetherall and H. Kamminga, *Dynamic Science: Biochemistry in Cambridge, 1898-1949* (Cambridge, 1992)

Women in Science and Medicine

P. G. Abir-Am and D. Outram (eds), *Uneasy Careers and Intimate Lives: Women in Science, 1789-1979* (New Brunswick and London, 1987)



C. Dyhouse, 'The British Federation of University Women and the Status of Women in Universities, 1907-1939', *Women's History Review*, 4 (1995), pp. 465-85.

Sally M. Horrocks, 'A Promising Pioneer Profession? Women in Industrial Chemistry in Inter-War Britain', *British Journal for the History of Science*, 33 (2000), pp. 351-67

H.J. Mozans, *Women in Science* (1913, Edition with Introduction by M. S. Dresselhaus Cambridge Mass. 1974)

D. Richter (ed.), Women Scientists: The Road to Liberation (London, 1982)

E. Riska and K. Wegar (eds), *Gender, Work and Medicine: Women and the Medical Division of Labour* (London, 1993)

H. Rose, Love, Power and Knowledge: Towards a Feminist Transformation of the Sciences (Cambridge, 1994)

Margaret W. Rossiter, *Women Scientists in America Volume 1: Struggles and Strategies to 1940* (Baltimore and London, 1982)

L. Schiebinger, Has Feminism Changed Science? (Cambridge Mass. and London, 1999)

T. Neville Bonner, *To the Ends of the Earth: Women's Search for Education in Medicine* (Cambridge Mass. and London, 1992)

Other

J. Austoker and L. Bryder (eds), *Historical Perspectives on the Role of the MRC: Essays in the History of the Medical Research Council of the United Kingdom and its Predecessor, the Medical Research Committee, 1913-1953* (Oxford, 1989)

H. Kamminga and A. Cunningham (eds), *The Science and Culture of Nutrition, 1840-1940* (Amsterdam, 1995)



Produced for the project 'Women Biochemists, 1906-1939', funded by the Biochemical Society and undertaken by Professor Robert Freedman, Dr Vicky Long and Professor Hilary Marland, University of Warwick, 2009.