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Professor Anthony Barnett BSc(Hons), MD, FRCP

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Endocrinology, Diabetes and Metabolism

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About

Anthony (Tony) Barnett is Professor of Medicine, University of Birmingham and Honorary Consultant Physician and Clinical Director of Diabetes/Endocrinology/Weight Management at the Heart of England NHS Foundation Trust, Birmingham.

Tony has published over 550 peer reviewed papers in scientific journals and has written over 80 books and book chapters in the field of diabetes and related subjects (e.g. obesity). He has received major grants from MRC, Wellcome Trust, Diabetes UK, Juvenile Diabetes Foundation International and industry.

He is an acknowledged excellent communicator and has given talks all over the World in diabetes related areas. He has acted as advisor to the BBC, Sunday Times, The Times, Daily Telegraph and other national newspapers on health related matters.

Qualifications

- Fellowship of Royal College of Physicians(London) 1989
- Member Association of Physicians Great Britain and Ireland 1989
- MD (University of London) 1981
- Membership Royal College of Physicians(London) 1978
- Bachelor of Medicine and Surgery(University of London) 1975
- BSc(1st class hons) Pharmacology 1972

Biography

Anthony Barnett is Professor of Medicine, University of Birmingham and Honorary Consultant Physician and Clinical Director of Diabetes/Endocrinology/Weight Management at the Heart of England NHS Foundation Trust, Birmingham.

He has published over 550 peer reviewed papers in scientific journals including Nature, Nature Genetics, Human Molecular Genetics, Lancet, New England Journal of Medicine, British Medical Journal, Diabetes, Diabetologia and Diabetes Care. He has written over 80 books and book chapters in diabetes related areas. He has received major grants from the MRC, Wellcome Trust, Diabetes UK, Juvenile Diabetes Foundation International and Industry. He has been listed as number 11 in the world of most highly cited authors in the diabetes literature over a 10 year period.

He was awarded the 2011 Banting Memorial Lecture by Diabetes UK-their highest award to a person of International standing in Diabetes research. He is acknowledged as a first rate communicator and lectures extensively locally, nationally and internationally. He has also in the past been editor of 5 different quarterly educational journals aimed at the primary care multi-professional team and is/has been on the editorial board for the Postgraduate Medical Journal and Current Medical Research and Opinion.

He also has acted as adviser on health related matters to The EU and UK Health select Committees. He is a regular advisor to the National Institute for Health and Clinical Excellence(NICE) in diabetes related areas as well as to the National Prescribing Centre, Horizon Scanning for new drugs and Committee on Safety of Medicines. He presently represents the European Association for the Study of Diabetes at the European Medicines Agency.

Teaching

Teaching commitments to 3rd,4th and 5th year Undergraduates

Postgraduate supervision

Anthony (Tony) has supervised over 40 MDs and PHDs during his career in diabetes related areas.

Research

Molecular genetics of type 1 and type 2 diabetes;aetiology and susceptibility factors for diabetes vascular disease; new treatments for diabetes and longterm complications;Health Service related research particularly provision of care to ethnic minority groups.

Other activities

Head Diabetes and Obesity Research at NHS Trust and co-Director of BioMedical Research Unit

Clinical Director Diabetes/Endocrinology/Weight Management and consultant physician Heart of England NHS Foundation Trust,Birmingham

Advisor to NICE and European Medicines Agency on New Drugs for Diabetes and it complications

Publications

Tahrani AA, Bailey CJ, Del Prato S, Barnett AH. (2011) New Horizons in type 2 Diabetes Treatment. **Lancet** (in press).

Bellary S, O'Hare JP, Raymond NT, Mughal S, Hanif WM, Jones A, Kumar S, Barnett AH. (2010). Premature cardiovascular events and mortality in south Asians with type 2 diabetes in the United Kingdom Asian Diabetes Study – effect of ethnicity on risk.

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Montague CT, Farooqi IS, Whitehead JP, Soos MA, Rau H, Wareham NJ, Sewter CP, Digby JE, Mohammed SN, Hurst JA, Cheetham CH, Earley AR, Barnett AH, Prins JB,O'Rahilly S. (1997) Congenital leptin deficiency is associated with severe early-onset obesity in humans. **Nature.** Jun 26;387(6636):903-8

Davies JL, ,Barnett AH,Bain SC,Todd JA.(1994) A genome wide search for human type 1 susceptibility genes. **Nature** 371:130-136

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