

Dr. E. David G. McIntosh

Honorary Clinical Senior Lecturer at Imperial College

London, , GB

Dr E. David G. McIntosh is an Australian paediatrician, Vaccinologist and Infectious Disease Specialist.

Biography

Dr E. David G. McIntosh AM is an Australian paediatrician (with dual Australian and British nationality), vaccinologist and infectious disease specialist. David joined Takeda Vaccines as Senior Director Policy and Scientific Affairs (Vaccines) on 1 September 2015 and became Regional Medical Affairs Lead, Latin America on 7 December 2015.

Previously, David worked on pneumococcal conjugate vaccines, the intra-nasal cold-adapted influenza vaccine, the antibiotics tigecycline and piperacillin-tazobactam and the anti-parasitic agent moxidectin, for the treatment of River Blindness (onchocerciasis) in Africa.

He originally trained as a medical doctor in Sydney, Australia and specialised in paediatric infectious diseases and public health. His early work was in Papua New Guinea, the Northern Territory of Australia, Peru, Argentina, New Zealand and the UK.

His early research was on early-onset Group B streptococcal in Sydney. His MPH treatise involved the study of chronic suppurative otitis media in Australian Aborigines. His PhD thesis described the molecular epidemiology of hepatitis B virus in recent immigrant families to Australia. He co-authored the landmark 50-year follow-up of the original congenital rubella syndrome patients. His post-doctoral work was on gene therapy for hepatitis, in the Department of Medicine at Imperial College, a university in London, UK.

He has written chapters on hepatitis A and hepatitis B vaccination, pneumococcal vaccination, paediatric clinical pharmacology, paediatric clinical trials, post-infectious sequelae and long-term consequences of infectious diseases, efflux pumps, respiratory infections and meningococcal vaccination. In May 2012 he obtained another post-graduate degree, a Master's degree in Medical Law and Ethics (LLM), the dissertation for which was on the subject of maternal immunisation.

David is an Honorary Clinical Senior Lecturer at Imperial College, London, Honorary Professor at the Scientific Center for Children's Health, Moscow, Russia and Chair Allergy and Clinical Immunology at the I. M. Sechenov First Moscow State Medical University. He is an ECDC Expert and member of the UK Parliamentary and Scientific Committee. On 13 June 2011 in the Queen's Birthday Honours List he was appointed as a Member in the General Division of the Order of Australia, within the Australian Honours System. He holds the following qualifications: MBBS, MPH, LLM, PhD, FAFPHM, FRACP, FRCP&CH, FFPM, DRCOG, DCH, Dip Pharm Med.

Industry Expertise

Research, Medical/Dental Practice

Areas of Expertise

Education

Royal College of Physicians

Higher Medical Training Pharmaceutical Medicine

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