We use cookies to ensure that we deliver the best user experience of our website. If you would like to, you can change your cookie settings at any time. Continue

Dr Jan Idkowiak MD

MRC Research Fellow

Endocrinology, Diabetes and Metabolism

Contact details

Telephone +44 (0)121 414 2764 (tel:+44 121 414 2764)

Fax +44 (0)121 415 8712

Email j.idkowiak@bham.ac.uk (mailto:j.idkowiak@bham.ac.uk)

School of Clinicla and Experimental Medicine
Institute of Biomedical Research, Rm 238
College of Medical and Dental Sciences
University of Birmingham
Edgbaston
Birmingham
B15 2TT
UK

About

Jan Idkowiak is a Clinical Research Fellow (funded by a Research Training Fellowship from the Medical Research Council, UK). He came to Birmingham in 2009 funded by the European Society for Paediatric Endocrinology (ESPE) to do 2 years of research after having received training in General Paediatrics and Paediatric Endocrinology/Diabetology in Dresden, Germany. As the main part of his training programme aiming towards a PhD (supervised by Prof Wiebke Arlt and Prof Timothy G Barrett, University of Birmingham), he is based in the labs at the Centre for Endocrinology, Diabetes and Metabolism (CEDAM) with clinical research activities at the Wellcome Trust Clinical Research Facility (WTCRF). He is also involved in regular outpatient clinics care at the Birmingham Children's Hospital.

Qualifications

- 2009 Full Registration at the General Medical Council (GMC), UK
- 2007 Dr med (equivalent to MD), University of Halle-Wittenberg, Germany
- 2005 Medical State Examination and full approval to work as a physician, University of Halle-Wittenberg, Germany

Biography

Education:

06/1996 Graduation from High School

10/1997 - 05/2005 Medical Studies, University of Halle-Wittenberg, Halle, Germany

10/2002 – 01/2007 Doctoral Research Fellow at the Institute of Anatomy and Cell Biology, University of Halle-Wittenberg

Employment:

11/2005 – 11/2006 House Officer, Children's Hospital, University of Dresden, Germany

12/2006 – 11/2008 Senior House Officer, Children's Hospital, University of Dresden, Germany

12/2008 – 11/2009 SpR Endocrinology and Diabetes, Children's Hospital, University of Dresden, Germany

since 01/2009 Research Fellow at the Centre for Endocrinology, Diabetes and Metabolism, University of Birmingham, UK

since 01/2009 Honorary SpR, Paediatric Endocrinology and Diabetes, Birmingham Children's Hospital, Birmingham, UK

Research

Jan Idkowiak is interested in inherited disorders of androgen production and metabolism in children.

Publications

Idkowiak J, Randell T, Dhir V, Patel P, Shackleton CHL, Taylor NF, Krone N, Arlt W. A missense mutation in the human cytochrome b5 gene causes 46,XY disorder of sex development due to true isolated 17,20 lyase deficiency. (submitted to J Clin Endocrinol Metab August 2011)

Krone N, Reisch N, Idkowiak J, Dhir V, Ivison HE, Hughes BA, Rose IT, O'Neil DM, Vijzelaar R, Smith MH, MacDonald F, Cole TR, Barton J, Blair, EM, Braddock SR, Collins F, Cragun DL, Dattani MT, Day R, Dougan S, Gottschalk ME, Graul-Neumann LM, Gregory JW, Haim M, Haskins Olney A, Hauffa BP, Hindmarsh PC, Hopkin RJ, Jira PE, Kempers M, Kerstens MN, Khalifa M, Köhler B, Maiter D, Nielsen S, O'Riordan SM, Roth CL, Shane KP, Silink M, Stikkelbroek NMML, Sweeney E, Szarras-Czapnik, Waterson JR, Williamson L, Zipf WB, Hartmann M, Taylor NF, Wudy SA, Malunowicz EM, Shackleton CHL, Arlt W. Genotype-phenotype analysis in congenital adrenal hyperplasia due to P450 oxidoreductase deficiency. (revised version submitted to J Clin Endocrinol Metab August 2011)

Idkowiak J, Lavery GG, Dhir V, Barrett T, Stewart PM, Krone N, Arlt W. Premature adrenarche – novel lessons from early onset androgen excess. Eur J Endocrinol 2011 Aug; 165(2):189-207.

Idkowiak J, O'Riordan S, Reisch N, Malunowicz EM, Collins F, Kerstens MN, Köhler B, Graul-Neumann LM, Szarras-Czapnik M, Silink M, Dattani MT, Shackleton CHL, Maiter D, Krone N, Arlt W. Pubertal presentation in in seven patients with congenital adrenal hyperplasia due to P450 oxidoreductase deficiency. J Clin Endocrinol Metab

2011, 96(3):E453-62.

Idkowiak J, Malunowicz EM, Dhir V, Reisch N, Szarras-Czapnik M, Holmes DM, Shackleton, CHL, Davies JD, Hughes IA, Krone N, Arlt W. Concomitant mutations in the P450 oxidoreductase and androgen receptor genes presenting with 46,XY disordered sex development and androgenization at adrenarche. J Clin Endocrinol Metab 2010, 95(7): 3418-3427.

Idkowiak J, Weisheit G, Viebahn C. (2004) Polarity in the rabbit embryo. (Review) Sem Cell Dev Biol 15: 607-617

Idkowiak J, Weisheit G, PlitznerJ, und Viebahn C (2004) Hypoblast controls mesoderm generation and axial patterning in the gastrulating rabbit embryo. Dev Gen Evol. 214: 591-605

Idkowiak J „Natural scientific glossary“ in Damschen, G., Schönecker, D. (eds) (2002) The ethical state of human embryos (de Gruyter study book) ISBN 3-11-017365-4

© University of Birmingham 2014