

ISAD 2014 21st-23rd May 2014

8th Georg Rajka Symposium on Atopic Dermatitis

East Midlands Conference Centre, Nottingham, UK

Pre-conference Brochure

www.nottingham.ac.uk/conference/ISAD



Welcome from the Chair of the ISAD 2014 Local Organising Committee— Prof Hywel Williams

I am so happy to welcome you to Nottingham for the 8th Georg Rajka symposium on atopic dermatitis. Having researched atopic eczema/dermatitis most of my professional life, I have always been grateful for the wonderful hospitality and practical scientific exchange that previous Georg Rajka symposia have achieved, I hope that this meeting will exceed your expectations. The response for the meeting was overwhelming which meant that we soon exceeded our planned maximum of 150 in February 2014.

Thankfully, we were able to extend the maximum to 250, which will make this a record attendance for these symposia. I have always wanted to host one of these meetings at Nottingham and I know that Professor Georg Rajka, who sadly passed away last year, was very happy with the meeting coming to Nottingham. I am pleased that Georg's widow, Dr. Susanne Rajka, will be at our meeting to present a new Georg Rajka medal for the best scientific contribution from a young investigator for published work in the 2 years running up to the symposium. Susanne will be presenting the medal after a short speech at the symposium dinner.

Just like Robin Hood stole from the rich and gave to the poor, we have tried to live up to Robin's legacy by creating funds from rich investigators and groups to enable as many young investigators to come to the meeting at heavily subsidised rates. We have managed to do this without any industry sponsorship. This meeting is for working with industry, but it is our view that industry colleagues belong *in the meeting* as scientific partners, rather than "out there" supplying us with coffee, drinks and pens. So welcome, industry colleagues, as equal scientific partners for this meeting.

Another feature of this meeting is my desire to widen participation. Nice though it was to meet the same friends from Europe and the US at previous meetings, large parts of the world such as the Far East and Africa were under-represented, so I am delighted to see that our targeted call for colleagues from these areas have resulted in lots of new faces and new ideas that will be shared at the meeting.

Other touches that are new for this meeting include a pre-conference course on systematic reviews on atopic eczema which has proven to be very popular. If successful, perhaps this can be continued in future symposia. The format of the programme has also been thought about carefully by our Advisory Board, with key speakers giving short talks that will become overtures to the thematic sessions.

The sessions will end with chairs giving their closing reflections on the novel concepts to emerge from those sessions – not an easy task to do in real time. We also have a new session on the role of involving patients and carers in atopic eczema research, and we will finish with a questions and answer panel for problems you can send in to us beforehand or during the meeting.



We have a lively social programme for you to enjoy some aspects of Nottinghamshire life including some entertainment from the current day Robin Hood during the dinner, and also a presentation from the Sherriff of Nottingham (yes, we really still do have a Sherriff of Nottingham!) for the best oral and poster submissions on the final day of the meeting. I have also brought my own musical interests into the meeting by composing a theme song which you will hear at the start of the sessions, some background music during the breaktimes, and a special song to celebrate Georg Rajka's contribution to atopic eczema at the dinner. Please all join in for the chorus of the Georg Rajka song!

In closing, I would like to thank my amazing local organising team – Carron Layfield, Maggie McPhee, Joanne Chalmers and Kim Thomas it doing all the work that has made the meeting possible, and to our international scientific committee for suggesting the speakers, judging the abstracts and drafting the final programme. Thanks also go to the newly formed International Society of Atopic Dermatitis for their steadfast support. Most of all thank you for making the effort to come. Whether you are presenting a poster or giving a main talk, we hope you will leave the meeting with new ideas, new collaborations, but most of all new friends and happy memories of Robin Hood country.

ISAD 2014 Local Organising Committee

We'd like to introduce you to the other members of the ISAD 2014 Local Organising Committee who have helped to pull this meeting together. Do keep an eye out for them at the meeting as they will be able to help you with any queries you might have. Staff linked to the meeting (including this team) will all be wearing green sashes to help you easily identify them.



Prof Kim Thomas—Deputy Chair of ISAD 2014 Local Organising Committee (Deputy Director of Centre of Evidence Based Dermatology, University of Nottingham)



Dr Carron Layfield—Co-ordinator for the ISAD 2104 meeting (UK DCTN Network Manager, Centre of Evidence Based Dermatology, University of Nottingham)



Margaret McPhee—Administrator for the ISAD 2104 meeting (UK DCTN Network Administrator, Centre of Evidence Based Dermatology, University of Nottingham)



Dr Joanne Chalmers—Social Secretary for the ISAD 2104 meeting (Research Fellow, Centre of Evidence Based Dermatology, University of Nottingham)

If you have any last minute queries about the meeting please contact Carron Layfield on carron.layfield@nottingham.ac.uk or +44 (0) 1158468625

ISAD 2014 Outline Programme

Wednesday 21 st May	Thursday 22 nd May	Friday 23 rd May
9.30am-10.00am (Atrium and poster areas) Registration and poster set up: Educational Course delegates	9.00am-12.45pm (Main Lecture Theatre) MECHANISMS of atopic dermatitis Session Chairs: Carla Bruijnzeel-Koomen (Netherlands), Thomas Bieber (Germany)	8.45am-12.30pm (Main Lecture Theatre) TREATMENT of atopic dermatitis Session Chairs: Amy Paller (US), Phyllis Spuls (Netherlands), Carlo Gelmetti (Italy)
9.45am-12.15pm (Conference Suite 1) Educational Course: Finding Evidence on Atopic Dermatitis	Session 1 Lisa Beck (US): State of Art Understanding of Mechanisms of AD Submitted abstracts Coffee 10.30-10.55am	Session 1 Jochen Schmitt (Germany): Systemic Treatments for AD Submitted abstracts Coffee 10.15-10.40am
11am-12.15pm (Atrium and poster areas) Registration and poster set up: all other delegates	Session 2 Michael Cork (UK): Barrier Defects in AD Submitted abstracts Closing reflections from the chairs: Mechanisms of atopic dermatitis in 2030	Session 2 Alain Taieb (France): Disease Modification Strategies for AD Submitted abstracts Closing reflections from the chairs: Treatment of atopic dermatitis in 2030
Lunch 12.00-1.00pm (Atrium) Networking	Lunch 12.45-1.55pm (Atrium) Poster Viewing A (Main corridor and Conference Suite 2)	Lunch 12.30-1.30pm (Atrium) Poster Viewing B (Main corridor and Conference Suite 2)
1.00pm-5.00pm (Main Lecture Theatre) INTRODUCTION: The Rajka spirit lives on Hywel Williams, Ander Galos and Johannes Ring CAUSES of atopic dermatitis – genetics and environment Session Chairs: Thomas Werfel (Germany), Kyuhan Kim (Korea), Dedee Murrell (Australia) Session 1 Alan Irvine (Ireland): State of the Art of Genetics in AD Submitted abstracts Coffee 2.45-3.10pm Session 2 Jonathan Silverberg (US): AD and Climate Submitted abstracts Closing reflections from the chairs: Causes of atopic dermatitis – genetics and environment in the year 2030	2.00pm-5.45pm (Main Lecture Theatre) PREVENTION and CONSEQUENCES of atopic dermatitis Session Chairs: Ichiro Katayama (Japan), Carsten Flohr (UK), Ellis Hon (Hong Kong) Session 1 Robert Boyle (UK): Prevention of AD Submitted abstracts Coffee 3.35-4.00pm OUTCOME MEASURES for atopic dermatitis Session 2 Eric Simpson (US): AD Outcomes Submitted abstracts Closing reflections from the chairs: Prevention of atopic dermatitis in the year 2030	1.30pm-4.15pm (Main Lecture Theatre) ROBIN HOOD and atopic dermatitis Session 1 Involving patients in atopic dermatitis care and research Session Chairs: Peter Schmidt-Grendelmeier (Switzerland), Barak Chaula (Africa) Roberto Takaoka (Brazil): Patient education and support groups Amanda Roberts and Kim Thomas (UK): Prioritising and participating in AD research Session 2 Question and Answer Session Session Chairs: Hywel Williams (UK) Panel members: Jon Hanifin, Kristian Thestrup-Pedersen, Kenji Kabashima, Amy Paller, Johannes Ring, Phyllis Spuls Session 3 Future plans for the International Society for Atopic Dermatitis: Johannes Ring Closing Remarks: Hywel Williams

Invited Speakers

Prof Alan Irvine—State of the Art Genetics in AD (Weds 21st May 1.20-1.45pm)



Alan Irvine qualified in Medicine from Queen's University Belfast in 1991. In 1998 he was awarded a research doctorate (MD) in Human Genetics, also from Queen's University. He completed Dermatology Training in Belfast in July 1999 and was then a fellow in both Great Ormond Street Children's Hospital and Children's Memorial Hospital Chicago, where he was a Fulbright Scholar.

He was appointed Consultant Dermatologist (Attending Physician) in Our Lady's Children's Hospital and St. James's Hospital, Dublin, Ireland in October 2002. Here, with his clinical colleagues Rosemarie Watson and Grainne O'Regan he has developed a department that sees more than 7 000 secondary and tertiary paediatric referrals per annum. The department provides specialist clinics in severe atopic dermatitis, vascular malformations, laser treatments and genetic skin diseases. His adult clinics provide a service for complex atopic dermatitis and genodermatoses.

He is Professor in Dermatology, Trinity College Dublin. His research interests are in epithelial genetics, initially in relation to single gene disorders and more recently in complex disease, in particular atopic dermatitis. His work on the genetics of atopic dermatitis with long term collaborative partner Irwin McLean has helped refocus attention on the role of the skin barrier in the pathogenesis of this disease and of allergic disease in general. His research work is extensively funded by the National Children's Research Centre and also by the Wellcome Trust.

He has published more than 140 peer reviewed journal articles, mostly on genetics and the skin and on atopic dermatitis. He is an Associate Editor of the *Journal of Investigative Dermatology* and of *Allergy* and is the Lead Editor of the 3rd Edition of *Harper's Textbook of Pediatric Dermatology* (2011).

Dr Jonathan Silverberg—AD and Climate (Weds 21st May 3.15-3.40pm)



Jonathan Silverberg is an Assistant Professor of Dermatology, Preventive Medicine and Medical Social Sciences at Northwestern University, Illinois, USA. His research interests include studying the molecular and genetic epidemiology of atopic dermatitis with his thesis involved basic science studies of immune responses in murine brain and periphery after seizures.

After completing his PhD, he focused on immunology studies to better understand mechanisms of atopic dermatitis and asthma and then pursued an MPH in biostatistics and epidemiology. His goal is to fuse the disparate fields of immunology and molecular biology with large-scale population-based epidemiology research. In addition to research and teaching responsibilities, he currently co-chairs the Society of Investigative Dermatology Atopic Dermatitis Epidemiology Working Group and is a member of the editorial board for *Cutis*.

Dr Lisa Beck—State of the Art Understanding of Mechanisms of AD (Thurs 22nd May 9.05-9.30am)



Dr. Beck's laboratory is interested in understanding why subjects with atopic dermatitis are chronically colonized with bacteria, and more frequently infected with both bacteria and viruses. The working hypothesis is that this susceptibility is due to an inadequate epidermal innate immune response(s) and/or barrier disruption. Current laboratory projects are aimed at better characterizing the interaction between skin barrier defects and the innate and adaptive immune system in subjects with atopic dermatitis.

Her laboratory was the first to describe epidermal tight junction (TJ) defects in this disease. They continue to characterize these TJ defects at the molecular level and hope to determine whether these defects develop on a genetic, epigenetic or acquired basis. A number of pharmacologic agents are being tested *in vitro* and *in vivo* for their ability to repair TJ defects. Her laboratory has also identified that several innate immune pathways including TLR2 and 3 enhance epidermal TJ function. Ultimately we hope to determine how TJ barrier disruption informs the immune response to allergens and cutaneous microbes.

Dr. Beck's clinical and laboratory work on atopic dermatitis has been supported by grants from the National Eczema Association, NIH/NIAID, NIH/NIAMS, Dermatology Foundation, and from the biotechnology and pharmaceutical industries. She is a subcontractor on the NIH/NIAID funded Atopic Dermatitis Research Network (ADRN), which has amassed the largest registry of well-characterized subjects with Atopic Dermatitis in the US.

Invited Speakers

Prof Mike Cork—Barrier Defects in AD (Thurs 22nd May 11.00-11.25am)



Professor Michael Cork is Head of the Academic Unit of Dermatology Research at the University of Sheffield, UK and is an Honorary Consultant Dermatologist to Sheffield Children's Hospital and to Sheffield Teaching Hospitals NHS trusts. His main research is aimed at furthering our understanding of gene–environment interactions with, and the effects of topical agents on, the skin barrier. Also investigating how these lead to the development of atopic dermatitis/eczema, and using this information to enhance the treatment of atopic dermatitis/eczema. The ultimate objective of this work is to determine how the environment of a baby could be changed to prevent the development of atopic dermatitis and related diseases.

Professor Cork's other research interests include developing new treatments for atopic dermatitis/eczema that can restore the defective skin barrier (such as skin protease inhibitors) and improving the management of atopic dermatitis through education of children and their parents/carers. He is also involved in developing new treatments for psoriasis, such as the vitamin A metabolic pathway inhibitors.

Professor Cork was a member of the Guideline Development Group and is currently a member of the Quality Standards Development Group for the treatment of atopic eczema in children; the National Institute for Clinical Excellence, Dept. of Health, U.K.

Dr Robert Boyle—Prevention of AD (Thurs 22nd May 2.05-2.30pm)



Robert Boyle is a Clinical Senior Lecturer in Paediatric Allergy at Imperial College London, UK and honorary Consultant Paediatric Allergist at St. Mary's Hospital Paddington. Dr Boyle trained as a Paediatrician in Nottingham, London and Melbourne, Australia, and in Paediatric Allergy at the Royal Children's Hospital, Melbourne. His PhD involved investigation of the mechanisms through which probiotic bacteria may work to prevent the development of eczema. His current work at Imperial College London involves the investigation of new ways to treat, prevent and diagnose allergic conditions including atopic eczema.

Dr Eric Simpson—AD Outcomes (Thurs 22nd May 4.05-4.30pm)



Dr. Eric Simpson specializes in all aspects of general dermatology, with special interests in moderate-to-severe atopic dermatitis (eczema), psoriasis and skin cancer. As director of Oregon Health & Science University's Dermatology Department's Clinical Studies Unit in the US, he is actively involved in clinical research and is currently funded by the National Institutes of Health and private industry to study new approaches for eczema treatment and prevention.

Dr. Simpson supports medical professional education and regularly instructs residents and medical students in medical dermatology. Additionally, he has published in several peer-reviewed journals and has spoken at national and international conferences.

Prof Jochen Schmitt—Systemic Treatments for AD (Fri 23rd May 8.50-9.15am)



Prof Schmitt qualified in medicine from the Medical School of Leipzig, Germany. He is a dermatologist with clinical specialization in allergies and chronic inflammatory skin diseases. His clinical training was supplemented by methodological training at the Johns Hopkins University, Bloomberg School of Public Health, where he graduated as a master of public health in 2005. Jochen Schmitt is professor for social medicine and health services research at the Medical School, Technical University Dresden, Germany. Since 2012, Prof Schmitt is director of the interdisciplinary Centre for Evidence-based Healthcare at the University of Dresden, Germany. The primary aim of the Centre for Evidence-based Healthcare Dresden is to identify ways to improve the quality, effectiveness, efficiency and utility of medical interventions in routine care. To achieve this goal it operates as an interface of clinical and methodological expertise with the department of dermatology and other clinical departments. Main research interests of Prof Schmitt include evidence-based healthcare, systematic reviews, outcomes research, health services research, and epidemiology of chronic inflammatory and oncological diseases.

Invited Speakers

Prof Alain Taieb—Disease Modification Strategies for AD (Fri 23rd May 10.45-11.10am)



Dr Taieb is Professor of Dermatology and Head of the Department of Dermatology and Pediatric Dermatology at Bordeaux University Hospitals, Director of the National Reference Centre for Rare Skin Disorders established in 2005. Dr Taieb studied paediatric dermatology under Prof J Maleville at Bordeaux Children's Hospital and is a former research fellow from the University of Michigan at Ann Arbor. He serves or has served on the board of several national (Société Française de Dermatologie, Société de Recherche Dermatologique) and international societies (ESPD, ESPCR, EAACI). Former president of the Société Française de Dermatologie Pédiatrique, and coordinator of the Inserm-Dermatological Learned Societies committee.

Has authored more than 400 articles in peer-reviewed journals and more than 50 chapters in multiauthored books. His major topics of interest are paediatric dermatology, genodermatoses, atopic dermatitis, pigment cell disorders and the ex-vivo study of the epidermal melanin unit (physiology and pathophysiology). He has received the Certificate of appreciation of the International League of Dermatological Societies (ILDS) in 2009 for several achievements made during his career and the American Skin Association award for his work on pigment cell disorders in 2012.

Prof Roberto Takaoka—Patient Education and Support Groups (Fri 23rd May 1.45-2.10pm)



Roberto Takaoka is a dermatologist and coordinator of the Atopic Dermatitis Clinic of the Department of Dermatology at the University of São Paulo Medical School Hospital in Brazil. He was a research fellow at the Department of Dermatology at the Oregon Health & Sciences University, USA, mentored by Professor Jon Hanifin. After returning to Brazil in 1989, he created the first AD Clinic in São Paulo and also organized the first local support group for patients with AD.

In 1997 he founded the Brazilian Atopic Dermatitis Association (AADA) to promote the health of patients with AD through art, science and education. AADA organizes support groups in several Brazilian cities, creates and distributes educational material about AD and organizes scientific events for health care professionals. Dr. Takaoka is a Board Member of the International Society of Atopic Dermatitis and is currently involved in the creation of the first Innovation Lab dedicated to creating new solutions for patients with AD at the University of São Paulo.

Prof Kim Thomas —Patients Prioritising and Participating in AD Research (Fri 23rd May 2.10-2.35pm)



Kim Thomas is a Professor of Applied Dermatology Research at the University of Nottingham, and is Deputy Director of the Centre of Evidence Based Dermatology based at the University of Nottingham, Nottingham, UK. She has contributed to fourteen independently-funded clinical trials to evaluate interventions for the treatment and prevention of skin disease (including eczema, cellulitis, vitiligo, verrucae, and rare skin diseases). Her particular interests are in the design and conduct of dermatology clinical trials, and in clinical trial methodology (especially outcomes research). She is a founder member of the UK Dermatology Clinical Trials Network, and is a member of the Executive Committee for the international Harmonizing Outcome Measures for Eczema (HOME) initiative.

In her role as Programme Manager for a 5-year research programme funded by the National Institute of Health Research, Kim has helped to develop and run two James Lind Alliance Priority Setting Partnerships that identified areas of treatment uncertainty that are important to patients and health care professionals. The results of the eczema priority setting partnership will be presented in this presentation, along with details of the consensus methodologies employed.

Amanda Roberts —Patients Prioritising and Participating in AD Research (Fri 23rd May 2.10-2.35pm)



Amanda has championed the voice of patients and carers in childhood eczema for over 20 years through her work with Nottingham Support Group for Carers of Children with Eczema (NSGCCE) and this has gradually broadened out to include a wider representation of patient views in health research, guidance, health education and health provision. The strength of NSGCCE is that it is a joint venture between health care professionals based in the Nottingham University Hospital Trust dermatology department and carers. The group evolved from a physical group to one that is web-based and therefore now reaches out to those living with eczema throughout the country and worldwide with evidence based information.

Her wider networks include those who are living with health conditions, those active in Patient and Public Involvement (PPI) and health care professionals. Amanda's twitter feed (@eczemasupport) is followed by over 4500 people. She has had asthma and eczema all her life and cared for those older and younger within her family with these and other linked conditions like anaphylaxis.

Accepted Oral Abstracts

Causes of Atopic Dermatitis - Wednesday 21st May (pm)

OC01	Lower Risk Of Atopic Dermatitis Among Infants Born Extremely Preterm Compared With Higher Gestational Age	Dr Sebastian Barbarot, Nottingham University, UK
OC02	Detection of barrier-related gene mutations in atopic dermatitis with reverse blot hybridization assay	Dr Eung Ho Choi, Yonsei University, Korea
OC03	Environmental factors have a profound effect on disease severity in skin barrier deficiency and eczema.	Dr Caoimhe Fahy, Trinity College Dublin, Ireland.
OC04	The effect of controlled exposure to grass pollen in an environmental challenge chamber on dermal symptoms in patients with atopic dermatitis	Dr Annice Heratizadeh, Hannover Medical School, Germany
OC05	Exome sequencing among Ethiopian Atopic Dermatitis patients	Dr Maria Bradley, Karolinska Institute, Stockholm, Sweden
OC06	Hard domestic water increases the risk of developing infantile eczema	Dr Carsten Flohr, Guy's and St Thomas' Hospital London, UK
OC07	Experimental model of peanut allergy in dogs after epicutaneous sensitization	Dr Rosanna Marsella, University of Florida, USA
OC08	A canine model of atopic pruritus	Dr Wolfgang Bäumer, North Carolina State University, USA

Mechanisms of Atopic Dermatitis—Thursday 22nd May (am)

OM01	A novel acoustic evaluation system for scratching behaviour in itching dermatitis: rapid and accurate analysis for scratching of atopic dermatitis patients	Dr Hitoshi Mizutani, Mie, Japan
OM02	Th17 cells and tissue remodeling in atopic and contact dermatitis	Dr Dagmar Simon, Bern University Hospital, Switzerland
OM03	Evaluation of the atopy patch test as an in vivo model for the induction of atopic dermatitis	Dr Dave Koole, University Medical Center Utrecht, The Netherlands
OM04	Proteome analysis of stratum corneum from atopic dermatitis patients by hybrid quadrupole-orbitrap mass spectrometer	Prof Yoshiki Tokura, Hamamatsu University School of Medicine, Japan
OM05	Cytokine effects induced by the human autoallergens thioredoxin and α -NAC	Dr Susanne Hradetzky, Hannover Medical School, Germany
OM06	Autoreactive CD8 ⁺ T cells show a terminally differentiated phenotype in the circulation of patients suffering from atopic dermatitis	Dr Lennart Roesner, Hannover Medical School, Germany
OM07	RNA-Seq profiling increases the atopic dermatitis transcriptome and identifies novel pro-inflammatory genes with potential therapeutic implications	Dr Mayte Suarez Farinas, The Rockefeller University, New York, USA
OM08	Inhibition of Epidermal Tight Junction Function by Histamine is mediated by H1 and H4 Receptors	Dr Anna De Benedetto, University of Rochester Medical Center, New York USA

Accepted Oral Abstracts

Prevention and Consequences of Atopic Dermatitis– Thursday 22nd May (pm)

OP01	Feasibility Study of Barrier Enhancement for Eczema Prevention (BEEP)	Dr Joanne R Chalmers, Nottingham University, UK
OP02	Primary prevention of atopic dermatitis by skin care with emollient: a randomized controlled study	Dr Yukihiro Ohya, National Centre for Child Health and Development, Tokyo, Japan
OP03	Childhood atopic dermatitis is not associated with short stature	Dr Jonathan I Silverberg, Northwestern University, Chicago
OP04	Psychological Impact of childhood Eczema: birth cohort study	Dr Matthew Ridd University of Bristol, UK

Outcome Measures for Atopic Dermatitis– Thursday 22nd May (pm)

OP05	Systematic review of what symptoms are measured in eczema treatment trials	Prof Phyllis Spuls, Academic Medical Centre Amsterdam, Netherlands
OP06	Eczema Signs and Symptoms: what is important to patients?	Dr Laura Beate von Kobyletzki Lund University, Sweden
OP07	Investigator Global Assessment in randomized controlled trials in atopic dermatitis: a systematic review	Dr Masaki Futamura, National Center for Child Health and Development, Tokyo, Japan
OP08	A Comparison Study of Outcome Measures for Atopic Dermatitis	Dr Anh Quynh Thien Tran, St George Hospital, Sydney, Australia

Treatment of Atopic Dermatitis– Friday 23rd May (am)

OT01	Are the concepts of induction of remission and treatment of subclinical inflammation in atopic dermatitis clinically useful?	Dr Ting Seng Tang, Nottingham University, UK
OT02	Old drug, new hope for atopic dermatitis patients: Identification of the aryl hydrocarbon receptor as a pharmacological target of coal tar therapy	Dr Ellen van den Bogaard, The Netherlands
OT03	Systematic review of treatments for eczema	Helen Nankervis, Nottingham University, UK
OT04	Treatment of adult patients with moderate-to-severe atopic dermatitis with dupilumab in early phase clinical studies shows significant improvement in skin disease activity and pruritus: a review of study data	Dr Eric Simpson, Oregon Health and Science University, USA
OT05	Are caregivers corticophobics ?	Prof Jean François Stalder, Hotel Dieu CHU Nantes, France
OT06 & 07	Studies Evaluating AN2728, A Novel Boron-Based Small Molecule, for the Treatment of Mild-to-Moderate Atopic Dermatitis	Dr Lee Zane, Anacor Pharmaceuticals, USA
OT08	New biomarkers for disease severity in atopic dermatitis	Dr Judith Thijs, University Medical Center Utrecht, The Netherlands
OT09	Establishing Biomarkers of Disease Activity and Therapeutic Response	Dr Emma Guttman-Yassky The Rockefeller University, New York, USA

General Meeting Information

Registration Information

Meeting registration will take place in the main atrium of the conference venue which you will find located adjacent to the main entrance. The general registration desk will be open from 11.00am –12.15pm on Weds 21st May with lunch available from 12.00 noon. For those who have registered for the additional educational event on Weds morning registration will be open from 9.30-10.00am.

We are aiming to have a paper free meeting as possible so will not be making paper delegate packs generally available at the meeting. On registration you will be given a lanyard badge which will incorporate a memory stick containing all the information you need for the meeting so please ensure you bring a laptop to the meeting with you. If you are unable to do so please let the meeting organisers know (carron.layfield@nottingham.ac.uk) so we can ensure that sufficient paper delegate packs are available.

Poster presentations

If you are presenting a poster at the meeting please set it up as soon as you have registered, staff will be on hand to direct you to the poster areas. Velcro will be available to affix your posters to the boards and you may find it useful to bring A4 hand-outs of your posters for delegates to take away with them.

Posters should be no larger than A0 in size (portrait orientation) and should be displayed for the duration of the meeting and poster presenters should be by their boards for discussion during the poster viewing sessions (Thurs 21st May 12.45-1.55pm or Fri 23rd May 12.30-1.30pm) as allocated.

Posters need to be removed after this final poster viewing session and no later than 4.30pm on Fri 23rd May. Any posters left behind at the end of the meeting will be removed by the organisers and destroyed.

At the request of those presenting confidential and unpublished information please note that photography will not be permitted in the poster areas or during presentations.

CPD accreditation



ISAD 2014 has been registered with the Royal College of Physicians (RCP) and has been awarded 15 CPD points. CPD certificates will be awarded to all delegates on the final day of the meeting. The RCP event code for the meeting is **86004**.

The optional educational course—Finding Evidence on Atopic Dermatitis has also been registered and has been awarded 3 CPD points (event code **86005**). Additional CPD certificates will be given to those delegates attending this course.

Dr Susanne Rajka—A brief look back at ISAD symposia from 1979 to 1994 in Norway

We are delighted that Susanne Rajka (herself an academic in the field of History of Art) will be joining us at the meeting and will be giving a short presentation at the conference dinner (see next page for dinner details). All indications are that many of the youngest participants in the Georg Rajka Symposia read articles and books by Prof Rajka but do not know why these meetings are named after him. Susanne Rajka helped her husband with organization of the five ISAD meetings in Norway with emphasis on social programmes. This short presentation put together from her personal photographs will show why the meetings are named this way and will also allow the more senior participants remember times past and also colleagues who are no longer among us.

Publication of abstracts

All abstracts from the meeting (both oral and poster) will be published in a special on-line supplement in the June edition of the British Journal of Dermatology.

[http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1365-2133](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1365-2133)

The Georg Rajka Medal and other meeting awards



The Georg Rajka Medal is a new initiative funded by the family of Dr Rajka, who sadly passed away last year, to commemorate Georg's contribution to the field of Atopic Dermatitis. The inaugural medal will be awarded at the conference dinner to the best young investigator in the field attending the meeting. For full details of the medal and how to apply please see the ISAD 2014 website:

www.nottingham.ac.uk/conference/fac-mhs/medicine/international-symposium-on-atopic-dermatitis/georg-rajka-medal/index.aspx

In addition to this prestigious award we will also be making presentations at the meeting for both the best submitted oral and best poster presentations. These awards will be presented by the Sheriff of Nottingham on the final afternoon of the meeting.

General Meeting Information

ISAD 2014 Q&A session

What is it? The Question and Answer session is being held on the afternoon of Friday 23rd May and is your chance to put any questions you may have about Atopic Dermatitis to world-leading, international experts in the field. This one-hour session will be chaired by Prof Hywel Williams and promises to be a lively and interactive part of the meeting. We have held these sessions as part of our Annual Evidence Based Update Meetings (www.ukdctn.org/meetings/evidence) for many years now and they are often voted as a highlight of the meeting by the majority of delegates.

Q&A panel members: Jon Hanifin, Kristian Thestrup-Pedersen, Kenji Kabashima, Amy Paller, Johannes Ring and Phyllis Spuls

How do I submit a question? If you have any questions you would like to see answered during this session (no more than one each please) they must be submitted in advance (no later than Fri 9th May) by e-mail to Carron Layfield (carron.layfield@nottingham.ac.uk). The submitted questions will then be collated and a 'top 10' list will be answered by the panel on the day with audience participation and debate a must.

Social events

There are a number of social events being held as part of the meeting which are outlined in more detail below and all are included within the delegate registration fee.

Wednesday 21st May—Welcome Drinks Reception

A welcome drinks only reception will be held within the conference venue from 5.00-6.30pm on Wednesday 21st May. Please join us at this reception to network with colleagues and celebrate the 8th Georg Rajka Symposium on Atopic Dermatitis. Delegates will need to make their own arrangements for dinner on this evening.

Wednesday 21st May—Guided Garden Walk

The conference venue (East Midlands Conference Centre) is located within the grounds of the University of Nottingham which include some beautiful gardens (the Millennium Gardens and University Lake are pictured here). Join us on a guided walk after the welcome drinks reception on Wednesday if you are interested in exploring the grounds and gardens of the university further. Please note this activity takes approx one hour and is limited to 30 delegates—places will be issued on a first come, first served basis on the day.



Thursday 22nd May—Conference Dinner

The conference dinner will be taking place in the Banqueting Suite within East Midlands Conference Centre from 8.00pm. Please gather in the conference centre bar area from 7.00pm onwards (please note drinks are payable and not covered in your package). There is no dress code for dinner—smart casual will be just fine. Do join us early as our very own Robin Hood (pictured below) and Maid Marian will be welcoming guests in the bar and they will be performing during dinner.



A highlight of the evening will be a pre-dinner presentation from Dr Susanne Rajka who will be sharing her memories of the Rajka Symposia over the years and presenting the inaugural Rajka Medal. Prof Hywel Williams has composed a song in memory of Georg Rajka and we're sure you will enjoy commemorating him with us in this unique way. Wine will be provided on the table with dinner and additional bottles can be purchased if required. If



you are travelling with an accompanying partner/spouse who would like to attend the dinner with you or are travelling as a guide to a large group of delegates and wish to attend please note additional dinner tickets are available at a cost of £50, please contact Carron Layfield about this (Carron.Layfield@nottingham.ac.uk) by the end of April.

Venue information

The conference is being held at East Midlands Conference Centre (pictured here), a purpose built conference and exhibition centre located within the 330 acre grounds of The University of Nottingham main campus. Located just 3 miles from Nottingham City Centre the venue is very well located. Presentations will take place in the main tiered lecture theatre with lunchtime catering in the atrium and concourse areas. Full details of the conference centre can be found on its website



www.deverevenues.co.uk/en/venues/east-midlands-conference-centre-orchard-hotel/. Please note all social events will be taking place within this conference centre.

For those who have booked their accommodation with us, The Orchard Hotel is located adjacent to the conference centre and is a newly built eco-friendly hotel with 220 bedrooms and a well appointed restaurant (if you are planning to eat there on Weds evening you will need to book a table in advance). Again, further information can be found on the above website. It is important to note that the hotel is now fully booked so if you have not already reserved your conference accommodation here you will need to look at alternatives; suggestions can be found on the ISAD 2014 website and the visit Nottingham website www.experiencenottinghamshire.com/stay.

Wi-fi

Please note that free WiFi is available at the venue. You will need to choose **Devere** as the Wifi network and the password is **venues**. You will need to bring your own laptop or handheld device with you to access the internet because an internet café will NOT be provided.

Useful local information

University of Nottingham

Helpful facilities on the main campus include banks and cash machines, a number of cafes and food courts and a book/gift shop. Most of these are located within the Portland Building (building 15 on the campus map) which is located just 5-10 minutes walk from the conference centre through the Millenium Gardens. Please see the university website for further information about what the University of Nottingham has to offer its visitors www.nottingham.ac.uk.

Beeston

The conference centre is located just a 15-20 minute walk from Beeston, a small market town located a few miles from Nottingham City Centre. Further information on Beeston can be found here www.beeston.biz and useful amenities include a range of shops (including pharmacies, post office, banks, supermarkets etc) and a number of restaurants, pubs and bars. Good restaurants include:

Table 8, Wollaton Road, Beeston +44(0)115 9229903 (French)

Café Roya, Wollaton Road, Beeston +44 (0)115 9221902 (Vegetarian)

Yiannis, Wollaton Road, Beeston +44 (0)115 922475 (Greek)

Nottingham

Nottingham City Centre is just 2-3 miles from the meeting venue and a number of buses regularly depart from the university campus into the city centre, see www.nottingham.ac.uk/About/Visitorinformation/Busservices.aspx.

Nottingham is a vibrant city famous for its excellent shopping facilities and nightlife with a great selection of bars and restaurants to choose from along with a strong historic background including of course Robin Hood—see www.experiencenottinghamshire.com for a full guide. Restaurant highlights outside the city centre include:

Mr Mans—a Chinese restaurant located a short taxi drive from the University in the historic grounds of Wollaton Park www.mrmansrestaurant.co.uk

Restaurant Sat Bains—a 2 star Michelin star restaurant serving modern British cuisine located on the outskirts of Nottingham, again just a short taxi drive away (booking in advance will be needed) www.restaurantsatbains.com.

Haveli—an Indian Restaurant located near Beeston, again a short taxi drive from the University www.havelifinedining.co.uk.

Travel to the venue

By road

Leave the M1 motorway at junction 25 and follow the A52 signposted to Nottingham. After approximately 4.4 miles turn right at the roundabout (Toby Carvery) onto the A6464 Woodside Road. Turn left at the next roundabout to enter the University of Nottingham's West Entrance.

The venue is situated on Beeston Road, which is the main loop road through the campus (a campus map can be found at the back of this brochure) and parking for over 200 cars is available.

For satellite navigations systems please use postcode NG7 2QL

By rail

The nearest train stations to the venue are Beeston Station and Nottingham Station. There are over 30 direct trains that travel between St Pancras and Nottingham on a daily basis.

Visit www.nationalrail.co.uk or phone **08457 484950** for further information.

By air

From East Midlands Airport, the venue is just 14 miles away via the M1 North leaving at junction 25 and following the A52. There is also the regular Skylink Nottingham bus, leaving directly from the airport directed to Broad Marsh Bus Station. Alight at Beeston, which is the stop for the main University campus, a few minutes walk from the entrance to the East Midlands Conference Centre.

Those travelling from Birmingham airport may find it easier to travel to the venue by taxi and those traveling from Manchester and London airports are advised to use the train as outlined above.

Taxis

If you wish to pre-book taxis for airport/train station transfers then we would recommend using Nottingham based DG cars www.dgcars.co.uk or phone **0115 9607607**.

Roadworks

Please note that there are significant road works around the University of Nottingham at the moment due to the installation of a tram system for this part of Nottingham. We would recommend that delegates staying in the City Centre take this into account when making their travel plans to the venue and that all delegates bear this in mind for travel to and from airports, the train station etc.

Frequently Asked Questions

Who can I speak to for help at the meeting?

Staff from the Centre of Evidence Based Dermatology at Nottingham will all be wearing green sashes and will be able to help with queries. If you are delayed getting to the meeting please ring the Conference Centre reception on 0115 876 0851 and leave a message.

Why is the meeting limited to 250 delegates?

There is another conference taking place at the conference centre during the ISAD 2014 meeting which has limited the capacity of catering space at the venue.

Will I get a delegate pack?

We are not providing printed delegate packs at the meeting. On registration you will be provided with an envelope which will contain a notebook and a conference name badge along with a few other items including your certificate of attendance. There will be a USB stick integrated into this badge so you will need to bring a laptop with you to access conference material. If you are bringing a tablet or handheld device instead please let us know and we will e-mail relevant information in advance. If you are unable to bring a laptop or handheld device please contact Carron Layfield carron.layfield@nottingham.ac.uk to arrange a printed pack on request.

What will the weather be like in the UK in May?

The weather can be very mixed in the UK at this time of year. There can be sunshine and rain showers and the average temperature is approx 16⁰ C. The dress code for the meeting and social events is smart casual.

Are the welcome drinks reception (Weds 21st May) and conference dinner (Thurs 22nd May) included in the delegate fee?

Yes, all social events are included in the delegate fee for the meeting and details are in this brochure. Additional conference dinner tickets can be purchased for accompanying partners up to 2 weeks before the meeting at a cost of £50 per ticket, contact Carron Layfield carron.layfield@nottingham.ac.uk for details. Robin Hood is joining us from 7pm in the bar before the conference dinner on Thursday—please note drinks then are payable and not included in your conference package.

I can no longer attend the meeting. Will I get a refund?

Full refunds will be issued on cancellations received up to 30th April. After this date cancellations can be made but no refunds will be given.

Can I access the presentations after the meeting?

We hope that as many presentations as possible will be made available on the conference website after the meeting www.nottingham.ac.uk/conference/ISAD. Please note however that this is at the discretion of the speakers, and those presenting unpublished or commercially sensitive material may be unwilling for it to be made publically available.

How do I get into Nottingham city centre from the conference centre?

The conference centre is located on the University of Nottingham campus approximately 3 miles from the city centre. A number of buses are available www.nottingham.ac.uk/About/Visitorinformation/Busservices.aspx. It will cost in the region of £10 in a taxi.

How do I get to the meeting from Heathrow or Gatwick Airport?

Coming from Heathrow you'll get the Heathrow Express to Paddington Station <https://www.heathrowexpress.com/> then the tube from Paddington to St Pancras <http://www.tfl.gov.uk/cdn/static/cms/documents/standard-tube-map.pdf> (take the Hammersmith & City Line towards Barking or the Circle Line towards King's Cross and get off at King's Cross St Pancras) and then a direct train from London St Pancras to Nottingham <http://www.eastmidlandstrains.co.uk/> (taking approx 1hr 50 mins to get to Nottingham). There is a taxi rank at Nottingham station, just ask them to take you to East Midlands Conference Centre on the University of Nottingham main campus.

Those flying into Gatwick will need to take the Gatwick express <http://www.gatwickexpress.com/> to Victoria Station and then the tube—Victoria Line towards Walthamstow Central and get off at King's Cross St Pancras—and then follow the journey as above.

Acknowledgements

We would like to thank the following individuals, associations and organisations for their assistance in supporting the meeting:

The British Society of Dermato-Epidemiology (BEES) for providing funds (£5,500) to support reduced meeting registration fees for trainees and those attending the meeting from developing countries.

The Christine Kühne-Center for Allergy Research and Education (CK-CARE) for providing funds (6,000 euros) to cover meeting registration fees for invited speakers, sessional chairs and Q&A panel members.

The Local Organising Committee for their efforts in planning and delivering the meeting.

The Scientific Committee (listed below) for their efforts in planning the meeting and abstract selection.

Prof Hywel Williams (Chair)	UK
Dr Kim Thomas Nottingham (Deputy Chair)	UK
Dr Eric Simpson (Chair of Abstract Committee)	USA
Prof Alain Taeib	France
Prof Mette Deleuren	Denmark
Prof Johannes Ring	Germany
Dr Roberto Takaoka	Brazil
Prof Peter Schmid-Grendelmeier	Switzerland
Dr Dedee Murrell	Australia
Dr Baraka Chaula	Tanzania
Prof Carlo Gelmetti	Italy
Prof Thomas Werfel	Germany
Prof Amy Paller	USA
Dr Carsten Flohr	UK
Prof Phyllis Spuls	Netherlands
Prof Ellis Hon	Hong Kong
Prof Ichiro Katayama	Japan
Dr Kefie Kang	China
Prof Kyu Hun Kim	Korea
Prof Hsin-Su Yu	Taiwan

Dr Eric Simpson for his role in chairing the abstract selection process.

Dr Susanne Rajka for supporting the Rajka medal and being a guest speaker at the meeting.

Prof Johannes Ring and the ISAD Society for guidance and arranging the donation from CK-CARE.

Academic schools and departments (A-Z)

Architecture and Built Environment
Chemical and Environmental Engineering
Chemistry
Civil Engineering
Cultures, Languages and Area Studies
Economics
Electrical and Electronic Engineering
English Studies
Geography
Health Sciences
Humanities
Law
Life Sciences
Mathematical Sciences
Mechanical, Materials and Manufacturing Engineering
Medicine
MRC Institute of Hearing Research
Music
Pharmacy
Physics and Astronomy
Politics and International Relations
Psychology
Sociology and Social Policy

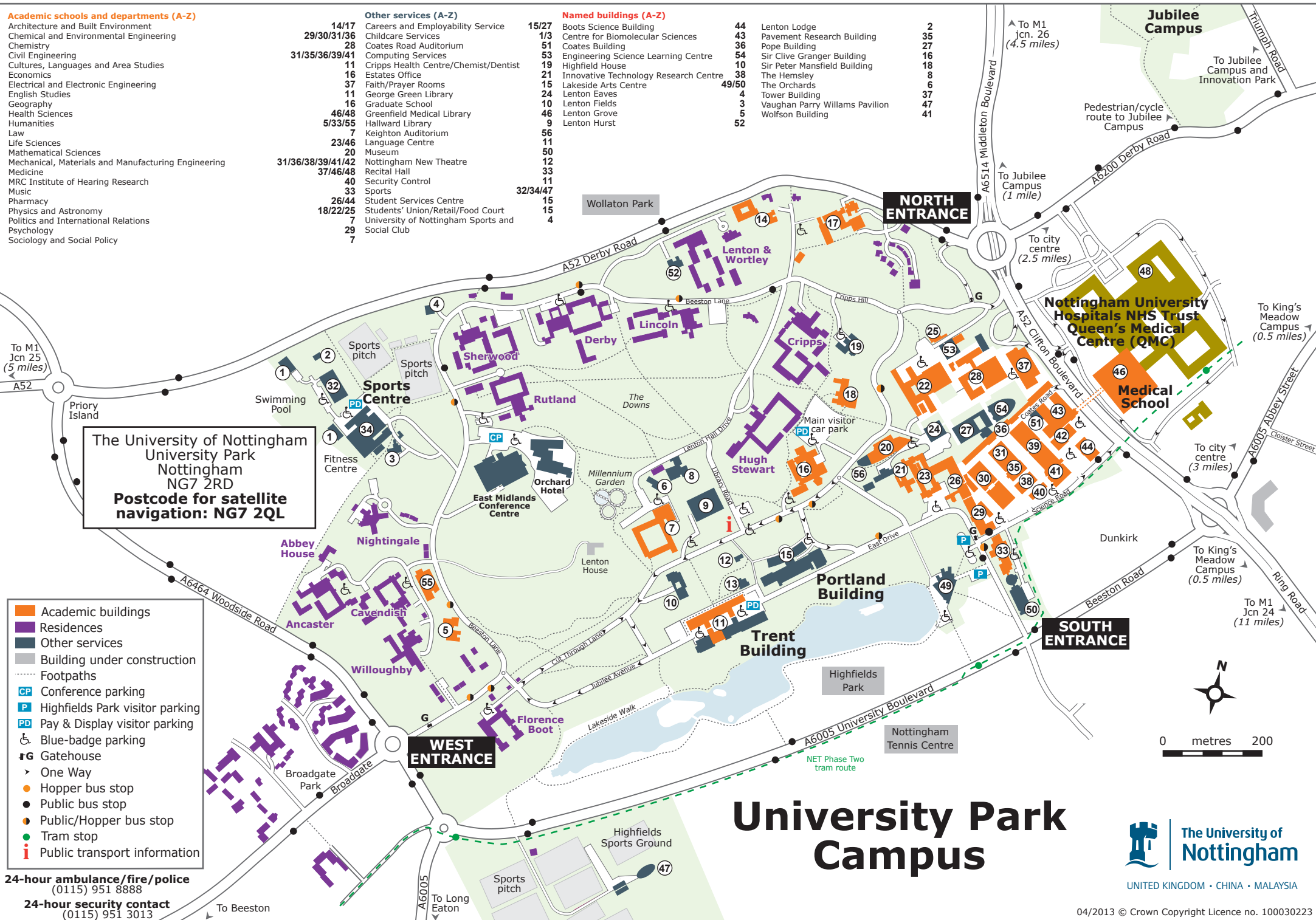
Other services (A-Z)

14/17 Careers and Employability Service
29/30/31/36 Childcare Services
28 Coates Road Auditorium
31/35/36/39/41 Computing Services
11 Cripps Health Centre/Chemist/Dentist
16 Estates Office
37 Faith/Prayer Rooms
11 George Green Library
16 Graduate School
46/48 Greenfield Medical Library
5/33/55 Hallward Library
7 Keighton Auditorium
23/46 Language Centre
20 Museum
31/36/38/39/41/42 Nottingham New Theatre
37/46/48 Recital Hall
40 Security Control
33 Sports
26/44 Student Services Centre
18/22/25 Students' Union/Retail/Food Court
7 University of Nottingham Sports and
29 Social Club
7

Named buildings (A-Z)

15/27 Boots Science Building
1/3 Centre for Biomolecular Sciences
51 Coates Building
53 Engineering Science Learning Centre
19 Highfield House
21 Innovative Technology Research Centre
15 Lakeside Arts Centre
24 Lenton Eaves
10 Lenton Fields
46 Lenton Grove
9 Lenton Hurst
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32/34/47
15
15
4
44 Lenton Lodge
43 Pavement Research Building
36 Pope Building
54 Sir Clive Granger Building
10 Sir Peter Mansfield Building
38 The Hemsley
49/50 The Orchards
4 Tower Building
3 Vaughan Parry Williams Pavilion
5 Wolfson Building
52

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The University of Nottingham
University Park
Nottingham
NG7 2RD
Postcode for satellite
navigation: NG7 2QL

- Academic buildings
- Residences
- Other services
- Building under construction
- Footpaths
- CP Conference parking
- P Highfields Park visitor parking
- PD Pay & Display visitor parking
- Blue-badge parking
- Gatehouse
- One Way
- Hopper bus stop
- Public bus stop
- Public/Hopper bus stop
- Tram stop
- Public transport information

24-hour ambulance/fire/police
(0115) 951 8888

24-hour security contact
(0115) 951 3013

University Park Campus



The University of
Nottingham

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