

Dr Stephen Smith BSc MB BChir MPhil PhD MRCP (UK)

MRC POST-DOCTORAL CLINICAL RESEARCH FELLOW
REGISTRAR IN DERMATOLOGY AND CLINICAL PHARMACOLOGY
UNIVERSITY OF CAMBRIDGE & EMBL-EUROPEAN BIOINFORMATICS INSTITUTE

EDUCATION

2013–2014 **MPhil** *Computational Biology* University of Cambridge
2012 **MRCP (UK)** Royal College of Physicians (London)
2009–2010 **Cert CompMath** *Mathematics & Computer Science* The Open University
2004–2009 **MB BChir** *Cambridge Graduate Course in Medicine* University of Cambridge
2001–2004 **PhD** *Molecular Immunology* University of Edinburgh
1997–2001 **BSc (Hons) 2:1** *Virology* University of Edinburgh

EMPLOYMENT HISTORY

2018– **MRC Post-doctoral Clinical Research Training Fellow** *University of Cambridge*
Joint Fellowship with EMBL-European Bioinformatics Institute (Hinxton)
2017– **NICE Health Technology Appraisals Guidance Committee**
National Institute for Health and Care Excellence, Committee B
2013–2017 **Academic Clinical Fellow (ST3+)** *Cambridge University Hospitals NHS Trust*
SpR in Dermatology and Clinical Pharmacology
2011–2013 **Core Medical Training** *Cambridge University Hospitals NHS Trust*
CMT2: Oncology, Infectious Diseases, CMT1: Hepatology, Endocrinology
2009–2011 **Academic Foundation Training** *Cambridge University Hospitals NHS Trust*
AFY2: ITU, Hepatology, AFY1: Hepatology, Respiratory Medicine, Urology

PROFESSIONAL SERVICE

2017–present: NICE Technology Appraisals Guidance Committee B member
2017–present: British Assn Dermatologists Research Sub-Committee Trainee Representative
2017–present: UK TREND Steering Committee member
2014–present: Cambridge University Hospitals Trust Local Negotiating Committee
2017–2018: Cambridge University Hospitals Trust Junior Doctors' Forum Co-Chair
2013–2017: Cambridge University Hospitals Trust Joint Drug and Therapeutics Committee
2012–2013: Cambridge University Hospitals Trust Junior Doctors' Mess President

PUBLICATIONS

PARRY AJ, HOARE M, BIHARY D, HNSEL-HERTSCH R, SMITH SP ET AL **Nature Communications** 2018 April
KUCIA-TRAN J, TULKKI V, SMITH SP ET AL **Journal of Pathology** 2017 Dec
SMITH SP, BAXENDALE H, STERLING J. **Clinical and Experimental Dermatology** 2017; 42: 306308
SMITH SP, SCARPINI CG, ET AL **Scientific Reports** 2016 Jul 26; 6:29832.
KUCIA J, TULKKI V, SMITH SP, ET AL **British Journal of Cancer** 2016 Jul 12;115(2):212–22.
RAFFAN E, DENNIS R, O'DONOVAN C, BECKER J, SCOTT R, SMITH SP, ET AL **Cell Metabolism** 2016 May; 23(5): 893–900.
RAFFAN E, SMITH SP, ET AL **PeerJ** 2015; 3:e1278;
SMITH SP, CRAWLEY C, ET AL **Journal of Clinical Virology** 2013 Jan; 56(1): 1–4.

AWARDS, PRIZES & FUNDING

2018–present: Medical Research Council Post-Doctoral Clinical Research Training Fellowship (Funding)
2017: Emirates Dermatology Society Conference 2017, Best Abstract (Prize)
2017: Emirates Dermatology Society Fellowship (Award)
2016: Cambridge Biomedical Research Centre Bursary (Award)
2016: British Society for Investigative Dermatology Specialist Registrar Bursary (Award)
2015: THESIS BSID Fellowship (Award)
2001–2003: MRC doctoral training Award (Funding)

SELECTED CONFERENCES AND PRESENTATIONS

INVITED ORAL PRESENTATIONS

Invited Lecture: Epigenetics for Dummies.

British Association of Dermatologists Annual Congress (Liverpool, UK) *2017*

Invited Lecture: Big Data, Machine Learning and Dermatology: Rise of the Machines.

Newcastle Medical School Research in Progress Lecture (Newcastle, UK) *2017*

Invited Lecture: Computational Biology in Dermatology.

British Association of Dermatologists THESIS course (London, UK) *2017*

Plenary Lecture: The Next Revolution: Computational Biology and the Skin.

British Association of Dermatologists Annual Congress (Birmingham, UK) *2016*

Invited Workshop: Bioinformatics in HPV Research.

HPV UK 2016 (Lake District, UK) *2016*

Invited Research Talk: Functional genomics analysis of HPV oncogenesis in W12 cell lines.

HPV UK 2014 (Lake District, UK) *2014*

A novel Ovine immune/inflammatory microarray.

Faculty of Medicine Research Emphasis Day (Edinburgh, UK) *2003*

PUBLISHED CONFERENCE ABSTRACTS

SMITH SP GATAD2A, a chromatin remodelling gene, is a powerful prognostic marker in malignant melanoma.

British Journal of Dermatology *2017 April; 176 (4) e40–e81*

SMITH SP, MEHTA SG, BURROWS N. A Rare Form of Classical Ehlers-Danlos Syndrome with Arterial Rupture. **British Journal of Dermatology** *2016; Online Supplement*

RAFFAN E, DISS S, SMITH SP, WARDLE J Development and validation of the Dog Obesity Risk and Appetite (DORA) questionnaire **Acta Veterinaria Scandinavica** *2015, 57(Suppl 1):O18*

SMITH SP. Network analysis identifies master regulators of metastasis in cutaneous melanoma. **British Journal of Dermatology** *2015 July; 173 (S1): 2176. doi: 10.1111/bjd.13761*

SMITH SP. Bioinformatics Identification of Personalised Medicine Repositioning Candidates in Atopic Dermatitis. **Clinical and Experimental Dermatology** *2015; Online Supplement*

SMITH SP, TATE S, COLLIE DD. Interleukin 10 is upregulated in Contralateral Lung Segments Following Local LPS Challenge. **Proceedings of the 42nd IDSA Congress.** *2004*

TEACHING AND TRAINING

2009–present: Clinical Supervisor, University of Cambridge Clinical School

Undergraduate clinical skills and mentoring, 4 to 10 students

2014–present: Clinical Lecturing, University of Cambridge Clinical School

Undergraduate Dermatology Lectures, 50 to 100 students

2011: Course Organiser, University of Cambridge Clinical School

Medical Statistics, Ethics and Law - 2 day lecture course, final year undergraduates (30 students)