Monday 5th December

Bright Sparks in Immunology  13.30 – 16.45

This session is run by PhD students, for PhD students. Shortlisted candidates will present their work, with the Bright Sparks in Immunology award offered for the best presentation. The session includes stimulating insights into a career in immunology from invited guest speakers. All welcome!

Careers Session  17.00 – 18.15

A great opportunity to gain insights into the varied opportunities offered by careers in science.

Invited Keynote Lecture  18.15 – 19.00

The Role of Inflammation in Brain Injury
Professor Dame Nancy Rothwell
Professor of Physiology
The University of Manchester, UK

Welcome Reception  19.00 – 20.30
Tuesday 6th December

Session 1  09.00 - 12.45

NK Cells and the Control of Infection
Dr. Ian Humphreys, Wellcome Trust Research Career Development Fellow, Cardiff University School of Medicine, UK

Vaccines and innate immunity: lessons from cytomegalovirus immunoevasion of NKG2D
Professor Stipan Jonjic
Professor and Chairman for the Department for Histology and Embryology
University of Rijeka, Croatia

Natural killer cells and hepatitis C virus infection
Professor Salim Khakoo
Chair (Clinical) in Hepatology
Imperial College London, UK

Natural Killer cells as potential effectors of vaccine-induced immunity
Professor Eleanor Riley
Head of IID and Professor of Immunology
London School of Hygiene & Tropical Medicine, UK

Visualising NK cell mediated killing
Professor Daniel Davis
Professor of Molecular Immunology
Imperial College London, UK

Immunogenetic Variation Characterizing Exception Control of HIV
Dr. Mary Carrington
Laboratory of Experimental Immunology; Head, HLA Typing Section
Center for Cancer Research, USA

Session 2  09.00 - 12.45

Metabolic Control of the Immune System
Dr. Gina Doody, Leeds Institute of Molecular Medicine, University of Leeds, UK
Dr. Mark Veldhoen, Group Leader at the Lymphocyte Signalling & Development Laboratory, The Babraham Institute, UK

Professor Herman Waldmann
Professor of Pathology and Head of Department, Therapeutic Immunology Group.
Sir William Dunn School of Pathology, University of Oxford, UK

Dr. Jonathan D. Powell
Associate Professor
John Hopkins University School of Medicine, Maryland, USA
Dr. Marc Veldhoen
Group Leader at the Lymphocyte Signalling & Development Laboratory
The Babraham Institute, Cambridge, UK

Dr. Markus Munder
Department of Hematology, Oncology and Rheumatology
University of Heidelberg, Germany

**Metabolic Regulation of CD8 T Cell Memory Development**
Dr. Erika Pearce
Assistant Member
Trudeau Institute, New York, USA

**Session 3  09.00 - 12.45**

**Mathematical Modelling in Immunology**
Dr. Carmen Molina-Paris, BBSRC Research Development Fellow, Department of Applied Mathematics, University of Leeds, UK.

*Regulation of Cell Division During Homeostatic T Cell Responses*

**Dr. Benedict Seddon**
Seddon Group, Division of Immune Cell Biology
MRC National Institute for Medical Research, London, UK

*I Know it’s Only Mathematic Modelling, But I Like it, Like it, Yes I do*

**Professor Ed Palmer**
Professor of Experimental Transplantation Immunology
University Hospital Basel, Switzerland

**Dr. Stan Maree**
Project leader, Computational and Systems Biology
John Innes Centre, The Biotechnology and Biological Sciences Research Council, UK

*Incorporating Differentiation Decisions into Models of Immune Regulation Using Results From Video Microscopy*

**Professor Phil Hodgkin**
Laboratory Head, Immunology
The Walter and Eliza Hall Institute of Medical Research, Australia

*Burst-Like Responses of Activated T Lymphocytes: Role in Immune Protection and in the Pathogenesis of HIV Infection*

**Professor Zvi Grossman**
Department of Physiology and Pharmacology
Tel Aviv University, Israel
Session 4  09.00 - 12.45

**In control: PAMPs, DAMPs and RAMPs**
Dr. Steve Thompson, Senior Lecturer in Molecular and Cellular Immunology, King’s College London, UK
Dr Valerie Corrigall, Senior Lecturer in Immunology, King’s College London School of Medicine, London, UK

**TLRs, NLRs, PAMPs and DAMPs**
**Professor Luke O’Neill**
Chair of Biochemistry
Trinity College, Dublin, Ireland

**The HSP60 Immune System Network**
**Dr. Francisco J. Quintana**
Instructor, Weiner Lab, Center for Neurologic Diseases
Brigham and Women’s Hospital, Boston, USA

**Stress Proteins and Immune Regulation**
**Professor Brian Henderson**
Boissard Chair of Cell Biology, Division of Microbial Diseases
Eastman Dental Institute, University College London, UK

**HSPs and Immunotherapy**
**Professor Dr. Berent Prakken**
Joint Head of Department of Paediatric Immunology
University Medical Centre Utrecht, The Netherlands

**RAMPs, BiP and Therapy of Rheumatoid Arthritis**
**Professor Gabriel Panayi**
Professor Emeritus of Rheumatology
King’s College London, UK

Session 5  09.00 - 12.45

**Adoptive Cell Therapy for Immuno-Related Diseases**
Professor Giovanna Lombardi, Professor of Human Transplant Immunology, King’s College London, UK
Professor Randy Noelle, Professor of Immunotherapy and Transplant Science, King’s College London/Dartmouth Medical School, UK

**Translation of Regulatory T Cells into the Clinic: Preclinical and Clinical Studies**
**Professor Bruce Blazar**
Director of the Center for Translational Medicine and Professor of Paediatrics in the Division of Hematology-Oncology and Blood Marrow Transplantation
Masonic Cancer Center, University of Minnesota, USA

**Professor Carl June**
Program Director of Translational Research and Professor in the Department of Pathology and Laboratory Medicine
Abramson Family Cancer Research Institute, University of Pennsylvania, USA
Regulatory T Cell Therapy to Treat Auto and Alloimmunity
Dr. Jeffrey Bluestone
Executive Vice Chancellor and Provost
UCSF Diabetes Center, University of California San Francisco, USA

**Tr1 cells in allogeneic transplantation**
Dr. Rosa Bacchetta
Medical Research Associate and Project Leader
San Raffaele Telethon Institute of Gene Therapy, Milan, Italy

Regularoy T cells in allogeneic stem cell transplantation
Dr. Matthias Edinger
Medical Researcher and Project Leader at HSR-TIGET Milan
University Hospital Regensburg, Germany

Session 6 09.00 - 12.45

**B Cells, Antibody and the Control of Infectious Disease**
Dr. Adam Cunningham, Senior Research Fellow: Immunity and Infection, University of Birmingham, UK
Dr. Kai-Michael Toellner, Senior Research Fellow: Immunity and Infection, University of Birmingham, UK

Dr. Elena Vigorito
Group Leader
Babraham Institute, Cambridge, UK

*B cell TLRs and the antibody response to virus particles*
Professor Anthony DeFranco
Professor, Department of Microbiology and Immunology
University of California, San Francisco, USA

Dr. Kishore Alugupalli
Assistant Professor, Microbiology and Immunology
Thomas Jefferson University, Philadelphia, USA

Plenary Session 1 13.45 – 17.00

**Dendritic Cells**
Professor Caetano Reis E Sousa, London Research Institute, UK
Professor Vincenzo Cerundolo, Professor of Immunology, Nuffield Department of Clinical Medicine, University of Oxford, UK

Dr. Steffen Jung
Senior Scientist, Department of Immunology
Weizmann Institute, Israel
Fine-Tuning the Balance of DC Activation in Allergy and Autoimmunity

Professor Bart Lambrecht
Professor of Pulmonary Medicine
University of Ghent, Belgium

Dr. Federica Sallusto
Group Leader
Institute for Research in Biomedicine, Bellinzona, Switzerland

Antigen Presentation and T Cell Activation by Dendritic Cells

Dr. Sebastian Amigorena
Director of the Immunity and Cancer Unit
Institute Curie, Paris, France

Origin, Homeostasis and Immune Functions of Dendritic Cells

Dr. Florent Ginhoux
Principle Investigator (Adjunct Professor, NUS)
A*STAR Graduate Academy, Singapore
Wednesday 7th December

Session 7  09.00 - 12.45

**Inflammation, Immunity and Host Microbiome**
Professor Graham Lord, Professor of Medicine, Guy’s and St Thomas’ Hospitals and King’s College London, UK

**Professor Tom MacDonald**
Professor of Immunology
Barts and The London School of Medicine and Dentistry, UK

**Professor Fiona Powrie**
Professor of Immunology
Sir William Dunn School of Pathology, University of Oxford, UK

**Professor Fergus Shanahan**
Professor and Chairman
Department of Medicine, University College Cork, Ireland

**Professor Graham Lord**
Professor of Medicine
Guy’s and St Thomas’ Hospitals and King’s College London, UK

**Professor Ivaylo Ivanov**
Assistant Professor of Microbiology & Immunology
Colombia University, New York, USA

Session 8  09.00 - 12.45

**Molecular and Clinical Interfaces of Invariant Natural Killer T Cells (iNKT)**
Professor Stephan Gadola, Professor of Immunology, University of Southampton, UK

**Molecular Basis of CD1d-iNKT Receptor Interactions**
**Professor Stephan Gadola**
Professor of Immunology
University of Southampton, UK

**Antigens and Innate Mechanisms of NKT Cell Activation**
**Dr. Michael B. Brenner**
Chief, Division of Rheumatology, Immunology and Allergy
Brigham and Women’s Hospital, Boston, USA

**iNKT Mediated Instruction of Pro-Inflammatory or Tolerogenic Dendritic Cells**
Dr. Marika Falcone
Principal Investigator, Immunology of Diabetes and Islet Transplantation Program
San Raffaele Scientific Institute, Milan, Italy

Control of B-Lymphocytes and Humoral Autoimmunity by iNKT Cells

Dr. Mikael Karlsson
Associate Professor, Department of Medicine
Karolinska University Hospital Solna, Sweden

Therapeutic Manipulation of iNKT Cells in Autoimmunity

Dr. Agnès Lehuen
Research Director
INSERM U986, Paris, France

Session 9  09.00 - 12.45

Immune Mechanisms in Arthrosclerosis
Dr. Pasquale Maffia, Lecturer; Infection, Immunity and Inflammation Medicine University of Glasgow, UK

The Adventitial Adaptive Immune Response in Atherothrombotic Diseases

Professor Dr. Andreas Habenicht
Endocrinologist
Institute for Vascular Medicine, Friedrich-Schiller University in Jena, Erfurt, Germany

Bifunctional Roles of Complement and Antibodies in Atherosclerosis

Professor Dorian O Haskard
Head of Vascular Sciences
National Heart and Lung Institute, London, UK

Monocyte and Dendritic Cell Subsets in Atherosclerosis

Professor Gwendalyn J. Randolph
Professor of Gene and Cell Medicine, Immunology Institute
Mt. Sinai School of Medicine, New York, USA

Immune Regulatory Pathways in Atherosclerosis

Professor Ziad Mallat
British Heart Foundation Professor of Cardiovascular Medicine
University of Cambridge, UK

Real-Time Imaging of Atherosclerotic Immune Response in Mice

Dr. Pasquale Maffia
Lecturer; Infection, Immunity and Inflammation Medicine
Session 10  09.00 - 12.45

**Senescence & Exhaustion in the Immune System**
Professor Arne Akbar, Professor of Immunology, University College London, UK

**Dr. E. John Wherry**
Associate Professor of Microbiology
University of Pennsylvania School of Medicine, USA

*Reshaping the Immune Repertoire by Highly Differentiated T Cells During Ageing*

**Dr. Janko Nikolic-Zugich**
Professor and Chair, Department of Immunobiology
University of Arizona, USA

**Mechanisms that Regulate Exhaustion in T Cells**

**Dr. Arlene Sharpe**
Professor, Department of Pathology
Harvard Medical School, Boston, USA

*Role of Tim-3 in T Cell Death and Exhaustion*

**Dr. Vijay Kuchroo**
Professor of Neurology and Associate Immunologist
Harvard Medical School, Boston, USA

**Senescence in the Innate Immune System- Consequences for Susceptibility to and Recovery from Infection**

**Professor Janet Lord**
Professor of Immune Cell Biology
University of Birmingham, UK

*Targeting Senescence and Exhaustion Signalling Pathways to Reverse Dysfunction of Highly Differentiated T Cells*

**Professor Arne Akbar**
Professor of Immunology
University College London, UK
Session 11  09.00 - 12.45

**Antibody Therapy & Fc Receptors**
Dr. Ali Roghanian, Research Fellow in Immunology/Immunotherapy, University of Southampton, UK

*Opposing roles of FcγRIIb in dictating therapeutic response of direct targeting and immunostimulatory mAb*

**Professor Mark Cragg**
Professor in Experimental Cancer Biology
University of Southampton, UK

**Viral Neutralisation Inside Infected Cells**

**Dr. Leo James**
Group Leader, Laboratory of Molecular Biology
MRC Laboratory of Molecular Biology, Cambridge, UK

**The Role of Alemtuzumab in Allogeneic Stem Cell Transplantation**

**Dr. Karl Peggs**
Senior Lecturer in Stem Cell Transplantation and Immunotherapy and Honorary Consultant in Haematology/Transplantation
UCL Cancer Institute, London, UK

*Fc-receptors and innate immune effector cells involved in IgG activity*

**Professor Dr. Falk Nimmerjahn**
Chair of Genetics, Department of Biology
University of Erlangen-Nuremberg, Germany

**Professor George Weiner**
Director, Holden Comprehensive Cancer Center, C. E. Block Chair of Cancer Research and Professor,
Department of Internal Medicine
University of Iowa, USA

Session 12  09.00 - 12.45

**Epigenetic Modifications in Differentiation/Dedifferentiation**

Professor Dr. Matthias Merkenschlager, Professor of Cell Biology, Imperial College London, UK
Dr. Paul Lavender, Kings College London, UK

*Stability of the Regulatory T Cell Lineage In Vivo*

**Dr Alexander Rudensky**
Member of the Immunology Program
Memorial Sloan-Kettering Cancer Center, New York, USA

*Transcription in Response to Inflammatory Stimuli*

**Professor Stephen Smale**
Professor and Vice Chair, Microbiology, Immunology & Molecular Genetics.
School of Medicine at University of California Los Angeles, USA
Transcriptional Control of Macrophage

Professor Michael Sieweke
Associate Professor
French National Centre for Scientific Research, France

Cohesin Function in Gene Expression in T Cells

Professor Dr. Matthias Merkenschlager
Professor of Cell Biology
Imperial College London, UK

Non Coding RNAs Transcription and Immunoglobulin Repertoire

Dr. Anne Corcoran
Group Leader in Immunogenetics
Babraham Institute, Cambridge, UK

Session 13 09.00 - 12.45

Inflammation and Immunoregulation from Waste Disposal

Professor Michael Ehrenstein, Professor of Rheumatology, University College London, UK
Professor Marino Botto, Professor of Rheumatology, Imperial College London, UK

Engulfment and Degradation of Dead Cells

Professor Shigekuzu Nagata
Professor, Department of Medical Chemistry, Graduate School of Medicine.
Kyoto University, Japan

Complement and Recognition/Clearance of Dying Cells

Professor Marina Botto
Professor of Rheumatology, Department of Medicine
Imperial College London, UK

Consequences of Infected Apoptotic Cells

Professor Julie Blander
Associate Professor Medicine, Clinical Immunology
Mt Sinai Medical Center, New York, USA

Natural IgM, Apoptotic Cells and Immunoregulation in Different Niches

Professor Michael Ehrenstein
Professor of Rheumatology
University College London, UK

Sensing Self-Nucleic Acids and Autoimmunity

Professor Michel Gilliet
Department of Surgery
University of Lausanne, Switzerland
Plenary Session 2  13.45 – 17.00

**T Cell Plasticity**
Dr. Gitta Stockinger, Head of the Division of Molecular Immunology and Group Leader, Stockinger Group, MRC National Institute for Medical Research, UK

_Molecular Caveat Plaguing the Plasticity Issue_
**Dr Kenneth Murphy**
Professor of Pathology and HHMI Investigator
St. Louis School of Medicine, Washington University, USA

_Epigenetics in Plasticity_
**Dr. John O’Shea**
Scientific Director, Molecular Immunology and Inflammation Branch
National Institutes of Health, U.S. Department of Health and Human Services, USA

**Th1/Th2 Plasticity**
**Professor Max Löhning**
Lichtenberg Professor of Experimental Immunology
Charité – University Medicine, Berlin, Germany

**Human Th17 Plasticity**
**Professor Francesco Annunziato**
Associate Professor, Department of Inner Medicine
University of Florence, Italy

_Th17 plasticity in dependence on inflammatory context_
**Dr. Gitta Stockinger**
Head of the Division of Molecular Immunology and Group Leader, Stockinger Group
MRC National Institute for Medical Research, London, UK
Thursday 8th December

Plenary Session 3  09.30 - 12.45

**Found in Translation: Learning Immunology from Human Therapeutic Trials**
Professor Peter Openshaw, Director of the Centre for Respiratory Infection at the National Heart and Lung Institute, Imperial College London, UK
Dr. Stephen Jolles, Honorary Consultant Immunologist, Cardiff University School of Medicine, UK

Immunotherapy with Campath and Autoimmunity
Professor Herman Waldmann
Professor of Pathology and Head of Department, Therapeutic Immunology Group
University of Oxford, UK

The TGN1412 (Tegenero anti-CD28) Trial: Reflections on Immunotherapy
Professor Thomas Hüning
Chairman of the Department of Immunology, Institute of Virology and Immunobiology
University of Würzburg, Germany

New Therapies in Alzheimer’s disease – what have we learned?
Professor Dr. Richard Dodel
Co-Director, Department of Neurology
University of Marburg, Germany

What Has Biological Therapy Taught Us about Psoriasis?
Professor Chris Griffiths
Professor of Dermatology and Associate Dean of Research, Faculty of Medical and Human Sciences
The University of Manchester, UK

How Immune Therapy Trials Have Changed Our Understanding of Asthma and Allergy
Professor Stephen T Holgate
MRC Professor of Immunopharmacology and Honorary Consultant Physician
Southampton University Hospitals Trust

Session 14  13.45 - 17.30

**Autoimmune Disease: a Pathogen – Host Collaboration?**
Dr. Awen Gallimore, Reader in the Department of Infection, Immunity & Biochemistry, Cardiff University School of Medicine, UK
Professor David Wraith, Professor of Experimental Pathology, University of Bristol, UK

Professor Matthias Von Herrath
Director of the Center for Type 1 Diabetes and Professor in Developmental Immunology
La Jolla Institute for Allergy & Immunology, California, USA
Professor Hugh J Willison  
Professor of Neurology and Honorary Consultant Neurologist  
University of Glasgow, UK  

Professor Eric Triplett  
Professor and Chair of the Department of Microbiology and Cell Science  
University of Florida, USA  

Dr. Paola Zaccone  
Research Associate, Department of Pathology, School of Biological Sciences  
University of Cambridge, UK  

Dr. Joel V. Weinstock  
Professor of Medicine  
Tufts Medical Center, Boston, USA  

Session 15  
13.45 - 17.30  

Recent Advances in T Cell Signalling  
Dr. Victor Tybulewicz, Head of Infections and Immunity, MRC National Institute for Medical Research, UK  
Professor Steve Ley CBE FRS, BP Professor of Chemistry, University of Cambridge, UK  

Initiation and propagation of the signaling wave within TCR nanoclusters  
Dr. Balbino Alarcón Sánchez  
Group Leader, Cell Biology and Immunology  
Severo Ochoa Molecular Biology Center  
University of Madrid, Spain  

Chemical-Genetic Approach to Turning T Cells On or Off with Selective Tyrosine Kinase Inhibitors  
Professor Arthur Weiss  
Professor of Medicine, Microbiology and Immunology and Distinguished Professor of Rheumatology  
UCSF, San Francisco, USA  

Signaling to NF-κB in T-lymphocytes  
Professor Sankar Ghosh  
Professor and Chair, Microbiology & Immunology  
Columbia University, New York, USA  

How Does T Cell Antigen Receptor Signalling Begin?  
Professor Oreste Acuto  
Professor in Immunology, University Senior Research Fellow  
Sir William Dunn School of Pathology, University of Oxford, UK  

Dr. Martin Turner  
Head of Laboratory, Lymphocyte Signalling & Development  
Babraham Institute, Cambridge, UK
Session 16  13.45 - 17.30

**Stroma Cells: Masters of the Immune System**
Dr. Mark Coles, Senior Lecturer in Immunology, University of York, UK

**Immune and Metabolic Functions for the FAP+ Stromal Cell**
**Professor Douglas Fearon**
Professor, Department of Medicine
Cambridge University, UK

**The Stromal Niche for CD4 Memory**
**Professor Peter Lane**
Professor Clinical Immunology
Birmingham University, UK

**Lymph Node Fibroblasts as Key Players in Adaptive Immunity**
**Professor Sanjiv Luther**
Associate Professor, Department of Biochemistry
University of Lausanne, Switzerland

**Chemotactic Gradient Interpretation by Leukocytes**
**Professor Michael Sixt**
Tenure Track Assistant Professor and Group Leader, Sixt Laboratory
Institute of Science and Technology, Austria

**Imagining HEVs and Lymphatic Vessels in Lymph Nodes and Ectopic (Tertiary) Lymphoid Tissues**
**Professor Nancy Hartman Ruddle**
Professor Emeritus of and Senior Research Scientist in Epidemiology (Microbial Diseases)
Yale School of Public Health, Yale University, USA

Session 17  13.45 - 17.30

**CD8 T Cells in Anti-Viral Immunity and Therapy**
Dr. Anna Schurich, Group Leader, Mala Maini’s Research Group, University College London, UK

**Regulating T Cell Responses During Chronic Infections**
**Professor E. John Wherry**
Associate Professor of Microbiology
University of Pennsylvania School of Medicine, USA

**Success and Failure of HCV Specific CD8+ T Cell Responses**
**Professor Dr. Robert Thimme**
Professor, Department of Medicine
University of Freiburg, Germany
Professor Andy Sewell  
Research Professor, Department of Infection, Immunity & Biochemistry  
Cardiff University, UK

How HBV Exploits the Intrahepatic Immune Environment  
Professor Mala Maini  
Professor of Viral Immunology  
University College London, UK

HIV protective immunity: illustrations from HIV-2 infection  
Professor Sarah Rowland-Jones  
MRC Research Professor and Professor of Immunology, Medical Sciences Division  
Nuffield Department of Clinical Medicine, University of Oxford, UK

Session 18  
13.45 - 17.30

Evolutionary Immunology  
Professor Jim Kaufman, Professor, Department of Pathology  
University of Cambridge, UK  
Professor David Gray, University of Edinburgh, UK

Professor Jim Kaufman  
Professor, Department of Pathology  
University of Cambridge, UK

Evolution of a Lymphocyte-based Adaptive Immune System  
Professor Max D. Cooper  
Professor, Pathology & Laboratory Medicine  
Emory University School of Medicine, Atlanta, USA

Long term adaptation of the hepatitis C virus to global HLA I diversity  
Dr. Oliver Pybus  
Royal Society University Research Fellow and University Lecturer (elect) in Evolutionary Biology  
University of Oxford, UK

Immunoheterogeneity and immunosenescence in the wild: an evolutionary ecologist's perspective  
Dr. Dan Nussey  
Investigator, The Wild Evolution Group, Institute of Evolutionary Biology  
University of Edinburgh, UK
Session 19 13.45 - 17.30

Lost in Translation? – How we Ensure Useful Transit of Diagnostic Tests from Research Studies to Clinical Practice
Dr. William Egner, Consultant Immunologist and Director of the Protein Reference Unit, Sheffield Teaching Hospitals Foundation NHS Trust, UK
Dr. Richard Heriot, Consultant Immunologist, Department of Immunology, NHS Grampian, UK

Ten Things I Hate About Tests (Why They Don’t Always Mean What You Think They Do)
Dr. William Egner
Consultant Immunologist and Director of the Protein Reference Unit
Sheffield Teaching Hospitals Foundation NHS Trust, UK

Are We Speaking the Same Language? Harmonisation and Standardisation in the New NHS: Part 1
Dr. Jonathan Berg
Chairman
Pathology Harmony, Birmingham, UK

Are We Speaking the Same Language? Harmonisation and Standardisation in the New NHS: Part 2
Dr Joanna Sheldon
Professor and Chair of the Department of Microbiology and Cell Science
University of Florida, USA

Bench to Bedside Debate: Not All Plain Sailing. CCP/ACPA or RF – Lost in Translation or Fossilisation?
Professor Dr. Rene Toes
Speaking for the use of CCP tests to replace RF for primary care screening and later prognostication/treatment selection
Professor of Experimental Rheumatology
Leiden University Medical Centre, The Netherlands

Professor Gerry Wilson
Speaking against the use of CCP tests to replace RF for primary care screening and later prognostication/treatment selection
Professor in Rheumatology and Honorary Consultant Rheumatologist
University of Sheffield, UK

What Can We Do to Ensure Quality in Specialised Immunology Testing?
A) National Survey of Specialist EQA Still Required in Immunology
b) What We Have Learned from UKNEQAS About CCP and RF Performance
Session 20 13.45 - 17.30

The Immunology of Rheumatology
Professor Michael Ehrenstein, Professor of Rheumatology, University College London, UK
Dr. Paul Bowness, Reader in Immunology and Consultant Rheumatologist, Nuffield Department of Clinical Medicine, University of Oxford, UK

Ankylosing Spondylitis
Dr. Paul Bowness
Reader in Immunology and Consultant Rheumatologist
Nuffield Department of Clinical Medicine, University of Oxford, UK

Systemic Lupus Erythematosus (SLE)
Professor Betty Diamond
Professor of Medicine and Microbiology
The Feinstein Institute of Medical Research, New York, USA

Rheumatoid Arthritis
Professor Chris Buckley
Arc Professor of Medicine
University of Birmingham, UK

Immunology of Bone
Professor Georg Schett
Director of the Research Center, Department of Internal Medicine 3 and Institute for Clinical Immunology
University of Erlangen, Germany

Animal Model of Rheumatoid Arthritis
Dr. Clare Notley
Postdoc, Centre for Rheumatology (Bloomsbury).
University College London, UK