

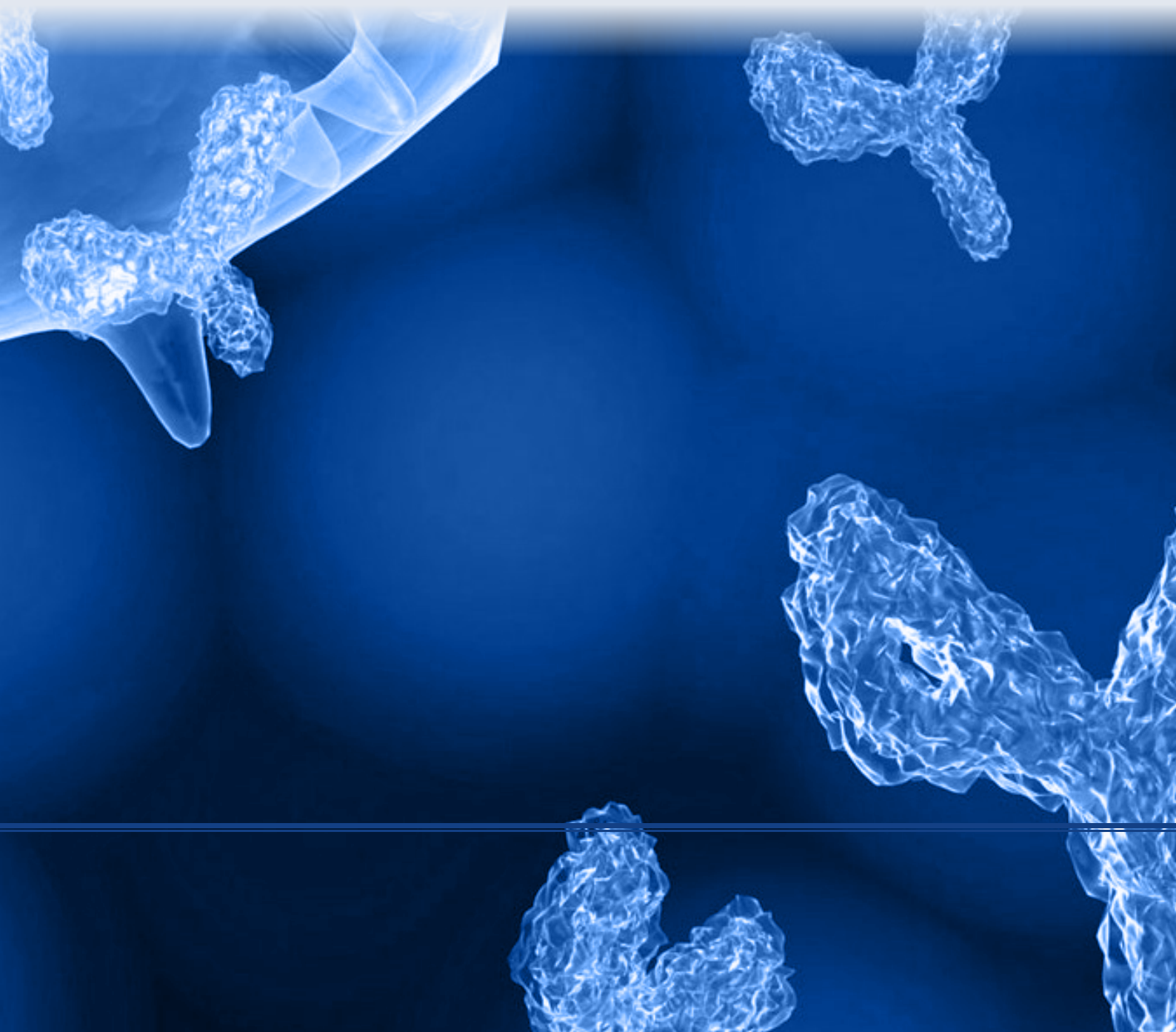
# *Scientific Program*

International Conference and Exhibition on

# **Antibodies**

August 10-11, 2015 Birmingham, UK

**conference**series.com



## Opening Ceremony

### Keynote Forum

#### Introduction

#### Neutralizing antibodies directed against Botulinum A and B toxin heavy and light chains

**Thea Sesardic**, NIBSC, UK

Track 5: Antibodies: Emerging, Reemerging & Infectious Diseases

Track 6: Monoclonal Antibodies & Organ Cancers

Track 8: Antibodies: Biology & Engineering

Track 12: Biosimilars & Current Research

Track 15: Antibodies: Medical Applications

Track 22: Lymphocytes: Research & novel Strategies

Session Chairs: **William G Whitford**, GE Health Care, USA & **Michael R Dyson**, IONTAS Ltd, UK

Session Introduction

Construction and Usage of Large Antibody Libraries in Mammalian Cells

**Michael R Dyson**, IONTAS Ltd, UK

How antibodies can prevent medical progress and how they can be great tools?

**Jan Voskuil**, Everest Biotech, UK

Coffee Break

Quenchbodies - Quench-based antibody probes that emit antigen-dependent fluorescence

**Hiroshi Ueda**, Tokyo Institute of Technology, Japan

Challenges in demonstrating biosimilarity and interchangeability of biosimilar products

**Hazel Gorham**, PRA HealthSciences, UK

Integrated design of antibodies for systems biology using AbDesigner

**Trairak Pisitkun**, Chulalongkorn University Systems Biology (CUSB), Thailand

Lunch Break

Multiparameter analysis using cell cycle biomarkers for breast cancer: Prognostic and predictive implications

**Saroj Velamakanni**, FahyGurteen Laboratories, UK

B cell targeted strategies

**Reem Hamdy**, Cairo University, Egypt

Agrarian residents in china are at increased risk of tick-borne anaplasmosis and ehrlichiosis and spotted fever exposure

**Lijuan Zhang**, National Institute for Communicable Disease Control and Prevention, China

Serum anti-nucleosome-specific antibody as a marker of autoimmunity in children with autism spectrum disorders (ASD)

**Laila Yousef AL-Ayadhi**, King Saud University, Saudi Arabia

Natural autoantibodies as markers of any chronic disease

**Alexander Poletaev**, Russian Academy of Medical Sciences, Russia

The relationship between certain type and titer of antiphospholipid antibodies and valvular manifestations in patients with antiphospholipid syndrome

**Stojanovich Ljudmila**, University Medical Center Bezanijska kosa, Serbia

High affinity anti-intestinal B VHH antibody fragments isolated from naturally and artificially immunized repertoires

**Mehdi Arbabi**, National Research Council, Canada

CurcEmulsomes tailored with the S-layer targets immunoglobulin G

**M H Ucisik**, Istanbul Medipol University, Turkey

#### Panel Discussion

Day 2 August 11, 2015

Track 6: Monoclonal Antibodies & Organ Cancers

Track 7: Immunotherapy & Immune Checkpoints

Track 8: Antibodies: Biology & Engineering

Track 11: Auto Antibodies & Current Research

Session Chair Introduction

Session Introduction

Materials design enabling upstream continuous biomanufacturing

**William G Whitford**, GE Health Care, USA

Generation, characterization and application of monoclonal antibodies against foot-and-mouth disease virus serotype A

**Ming Yang**, National Centre for Foreign Animal Disease, Canada

Coffee Break

Comparison the immunogenicity of HIV-1 P24-Nef candidate vaccine conjugated to FliC protein of pseudomonas aeruginosa formulated in Montanide ISA 70 using subcutaneous and intramuscular routes injection in BALB/c mouse model

**Arezoo Shajie**, Ghaem Medical Center, Iran

Using StaR Proteins as Antigens to Generate Antibodies to GPCRs

**Ali Jazayeri**, Heptares Therapeutics, UK

Heterozygous mutations in CTLA-4 are associated with defective regulatory T cell function, causing an immune dysregulation syndrome in humans

**Tiezheng Hou**, University College London, UK

The generation of autoantibodies to C1q and their usefulness in diagnosing lupus nephritis

**Eggleton Paul**, University of Exeter, UK

Tumor directed immune modulatory mono and bi-specific antibodies

**Christina Furebring**, Alligator Bioscience, Sweden

Heterozygous mutations in CTLA-4 are associated with defective regulatory T cell function, causing an immune dysregulation syndrome in humans

**Tie Zheng Hou**, UCL, UK

Seroprevalence of immunoglobulinG and of immunoglobulinM anti-Toxoplasma gondii antibodies in human immunodeficiency virus infection/acquired immunodeficiency syndrome patients at Tikur Anbessa specialized hospital, Addis Ababa, Ethiopia

**Hailelule Aleme**, Mekelle University, Ethiopia

Targeting the intracellular proteome: Novel therapeutic antibodies that mimic T cell specificity

**Yoram Reiter**, Israel Institute of Technology, Israel

Lunch Break

#### Poster Presentation

Using GlycoExpress for production of highly active antibodies directed against novel and existing targets

**Steffen Kreye**, GlycoTope GmbH, Germany

A new tool for detecting and destroying norovirus

**Anna D Koromyslova**, Heidelberg University, Germany

Role of IL-28B polymorphisms in virologic response to combined pegylated interferon and ribavirin therapy in genotype 4 chronic HCV infected patients with and without cirrhosis

Amira Youssef Shaala, Alexandria Armed Forces Hospital, Egypt

Award Ceremony

**Bookmark your dates**

**2<sup>nd</sup> International Conference and Exhibition on**

# **Antibodies**

**July 11-12, 2016 Philadelphia, USA**

Website: <http://antibodies.conferenceseries.com>

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