**PROGRAMME THURSDAY 3 APRIL 2014**

### 13.00 – 15.00 SESSION 1

**LIFE SURGERY AND ENDOSCOPY**

Chair: Guido Tytgat, Feza Remzi, Geert D’Haens

Endoscopists: P. Fockens, M. Löwenberg, C. Ponsioen

13.00 – 13.30

**SESSION 1**

**TIMELY SURGERY IN IBD**

Chairs: Willem Bemelman and André D’Hoore

13.00

Surgery for IBD in the era of biologicals

Yves Panis, Paris, France

13.05

Ileocecal Crohn’s: surgery first, biologicals later?

Feza Remzi, Cleveland, USA

13.30

Acute colitis: how to deal with partial responders?

André D’Hoore, Leuven, Belgium

13.55

AMC Research Flash 5

14.05

Roundtable discussion: positioning treatments for the best towards a better medical-surgical collaboration?

Surgeons & Stephen Hanauer and William Sandborn

14.20

**KEYNOTE LECTURE 3**

High quality IBD centres: how to build and how to monitor?

Dave Rubbo, Chicago, USA

14.30 – 15.20 LUNCH

### 15.20 – 17.20 SESSION 2

**TREATMENT OF IBD IN THE NOT-SO-FAR FUTURE**

Chairs: Marieke Pierik, Nanne de Boer

15.20

Is there any future for thiopurine or methotrexate in IBD treatment?

Stephen Hanauer, Chicago, USA

15.50

Will adhesion blockers blow everything away?

Brian Feagan, London, Ontario, Canada

16.20

Novel molecules knocking on the door

William Sandborn, La Jolla, USA

16.50

AMC Research Flash 6

17.00

**KEYNOTE LECTURE 4**

What have we achieved in 20 years of intensive IBD research? Suggestions for the future

Stephan Targan, Los Angeles, USA

17.30

Adjourn
Dear colleagues,

The IBD team at the Academic Medical Centre in Amsterdam proudly offers you its 2014 congress on Inflammatory Bowel Diseases gathering again many world experts in the field. Progress in IBD depends on multidisciplinary translational research and new therapeutic developments. We wish to share the latest and hottest knowledge in this field.

At the basic level, we will look into our current understanding of the role of genetics, bacteria, and triggers for intestinal fibrosis. As a keynote speaker, Hans Clevers will present an elegant overview of stem cell research in IBD. The role of environmental factors relevant to IBD such as iron and salt will also be critically analyzed.

Novel developments in the diagnostic arena will be shown in lectures on abdominal MRI, pillcam investigations and fecal markers. John O'Shea, the ‘godfather’ of Jak Kinase inhibition, will then extensively discuss a new and promising class of drugs for IBD. At the end of the sessions, a selection of IBD researchers at the AMC will be offered an opportunity to show their work and latest results.

At the clinical level, we will discuss how antibody treatments can be improved in the future. Diane Mould, a famous expert in pharmacokinetics is one of the speakers in this session. Established and novel treatments will be discussed by Steven Hauser, Fajgenbaum and William Sandborn. Surgical progress will be presented by Yves Panis, André D'Hoore and Feza Remzi.

Furthermore, we will host 2 live surgery and 2 endoscopy sessions during which you may witness the newest interventions and endoscopic techniques related to IBD in real-time. Finally, David Rubin will share his ideas on the development and regulatory standards for IBD centres and Sotirios Faliyrakis will present the congress with an overview of fascinating research with suggestions for the future.

Spring is always a pleasant time in Amsterdam. Apart from the congress, our vibrant city will certainly offer you enough cultural and culinary pleasures to make your stay unforgettable.

We hope to welcome you in April!

Geert D’Haens,
Chairman of the organizing committee

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**PROGRAMME**

**WEDNESDAY 2 APRIL 2014**

08.00 – 09.00  Registration and coffee

Melanie

09.00  Marcel van der Velden

09.00 – 11.00  SESSION 1

**UPDATE ON IBD PATHOPHYSIOLOGY**

Chairs: Gijs van den Brink and Hergen Spits

09.00  What have 20 years of genetic research taught us?

Rinse Weersma, Groningen, NL

09.25  How do bacteria matter in IBD?

Cyriel Ponsioen, AMC

09.45  Reversible versus irreversible damage in IBD:

Florian Binder, Cleveland, USA

10.10  AMC Research Flash 1

10.20  KEYNOTE LECTURE 1

Introduction: Geert D'Haens

JAK Kinase Inhibitors as novel antiinflammatory targets for IBD

John O'Shea, Bethesda, USA

11.00 – 11.25  COFFEE BREAK

11.25 – 13.10  SESSION 2

**NOVEL DIAGNOSTIC MODALITIES IN IBD: PITFALLS AND OPPORTUNITIES**

Chairs: Andy Oeser and David Rubin

11.25  Pillcam investigation of Crohn’s disease

Mark Lowenberg, AMC

11.45  MRI in IBD: charger, tumor, fauster

Sharr Taylor, London, UK

12.00  Fecal markers in IBD: ready for prime time

Patrick van Rheenen, Groningen, NL

12.15  AMC Research Flash 2

12.25  KEYNOTE LECTURE 2

Introduction: John van den Broek

Lecture from stars and research for IBD

Hans Clevers, Utrecht, NL.

13.10 – 14.00  LUNCH

14.10 – 16.10  LUNCH SYMPOSIUM HOSTED BY SHARE

14.45 – 15.30  SESSION 3

**GETTING MORE OUT OF YOUR ANTIBODIES**

Chairs: William Sandborn and Werner Fidder

Understanding pharmacokinetics of therapeutic antibodies

Stuart Taylor, London, UK

Improving antibody efficacy with immunomodulators

Dirk Haller, Freising, Germany

From biobetters to biosimilars: utopia?

Geert D’Haens, AMC

AMC Research Flash 3

15.10  Discussion

15.30 – 15.50  COFFEE BREAK

15.50 – 17.00  SESSION 4

**ENVIRONMENTAL FACTORS IN IBD**

Chairs: Bas Oldenburg and Rinse Weersma

Iron and the intestine: a detrimental combination?

Dirk Haller, Freising, Germany

Understanding pharmacokinetics of therapeutic antibodies

Stuart Taylor, London, UK

Improving antibody efficacy with immunomodulators

Dirk Haller, Freising, Germany

From biobetters to biosimilars: utopia?

Geert D’Haens, AMC

AMC Research Flash 4

16.10  Discussion

17.00  Cocktails

JOIN US AT “IBD TODAY AND TOMORROW 2” AND ENJOY WORLD CLASS SPEAKERS AND PROGRESS IN IBD