



"The Genes in Irritable Bowel Syndrome Research Network Europe (GENIEUR)"

Meeting Bologna September 5-6, 2012

***Venue: Complesso Belmeloro, Aule Via Belmeloro, Building B, Rooms 1 – 4,
University of Bologna***

Final Program

September 5 , 2012

Room 1

9:00 Welcome Address

Welcome to Bologna – ***Giovanni Barbara***

Welcome and some historical background: *How it all started* – ***Beate Niesler***

Welcome – ***Magnus Simren***

Room 1

9:30 Plenary Sessions

GENIEUR Starting Meeting – *Intro*

10:15 Coffee

Room 1

10:30 GENIEUR Starting Meeting – *Specific Information*

MAJOR FOCUS

Strategy planning

Feasible recruitment standard and intermediate phenotypes WGs 1&2

Counselling volunteers

Biobanking Efforts

- Current resources
- Biobanking policy

Ideas on types of analyses and required materials

Organisational issues

Dissemination tools



COST is supported
by the EU Framework Programme

EUROPEAN SCIENCE FOUNDATION ESF provides the COST Office
through a European Commission contract

4 STSMs during first year
Management Committee nominations

eCOST system

- SPAM
- Reimbursement claims

12:00 Lunch

Working group meetings for WG core groups only

13:30 -16:30 Working group meetings – *informal discussion of working program*

Room 1

WG no.1: Clinics: Establishment of gold standard for patient recruitment and characterization

Guy Boeckxstaens, Lesley Houghton

13:30: Welcome

13:35-13:50: Diagnostic criteria of IBS - ***Johann Hammer***

13.50-14:05: Patient recruitment in Zurich: how do we do it? - ***Daniel Pohl***

14.05-14:20: Psychological questionnaires: what do they tell us? - ***Magnus Simren***

14:20-14:30: From where to recruit patients? (outpatient clinic, public advertisement, primary care, secondary ...)

14:30-15:00: Patient selection: criteria used / required investigations

15:00-15:15: Patient characterization: demographics

15:15-15:30: Patient characterization: symptom profile

15:30-16:00: Patient characterization: psychological aspects (incl. traumatic events)

16:00-16:30: Patient characterization: other risk factors (diet, concomitant diseases (allergy, auto-immune))

Room 2

WG no.2: Definition of quantitative traits as intermediate phenotypes for IBS

Michael Schemann, Michel Neunlist

WG no.2: Phenotyping IBS by defined pathophysiology

13:30-13:45 WG 2 - INTRO (key objectives of WG, deliverables of 1st meeting, introducing agenda) - ***Michael Schemann***

13:45 – 14:00 Potential of human samples to define pathophysiology - ***Michel Neunlist***

14:00 - end Discussion (type(s) of samples, transport and storage conditions/ Definition of SOPs for sample collection, processing and storage. Ethical approval.



Room 3

WG no.3: **Genetic studies in IBS**

Beate Niesler, Mauro D'Amato

WG 3 – INTRO (key objectives of WG, deliverables of 1st meeting, introducing agenda)

13:45 State of the Art: Genetic Studies in IBS so far - **Beate Niesler**

14:00 The challenge of complex disease genetics - Lessons learned from IBD studies - **Mauro D'Amato**

14:15 Familial cases of extreme GI phenotypes may help to nail down genetics in FGID – A recent success - **Torunn Fiskerstrand**

14:35 Available Material– ongoing studies - **Mauro D'Amato, Beate Niesler**

14:50 Discussion: type(s) of samples, transport and storage conditions/
Definition of SOPs for sample collection, processing and storage

15:50 Collection of topics – discussion to define which parameters are relevant for genetic/epigenetic studies in IBS

Room 4

WG no.4: **Microbiome studies in IBS**

John Penders, Mirjana Rajilic

WG 4 – INTRO (key objectives of WG, deliverables of 1st meeting, introducing agenda)

13:45 What is already known about the microbiota diversity and its relation to IBS? - **Mirjana Rajilic**

14:00 Which techniques are available for the analysis of the microbiota diversity? - **John Penders**

14:15 Beyond diversity, what are pros and cons of application of metaproteomics, metatranscriptomics and metabolomics? - **Jeroen Raes**

14:35 Effect of storage conditions on intestinal microbiota in functional metagenomics - **Chays Manichanh**

14:50 Discussion: type(s) of samples, transport and storage conditions/
Definition of SOPs for sample collection, processing and storage

15:50 Collection of metadata – discussion to define which parameters are relevant for microbiome studies in IBS



17:00 -19:30 Management Committee Meeting

20:00 Dinner at the Restaurant
LA CANTINA BENTIVOGLIO
www.cantinabentivoglio.it

September 6, 2012

Working group meetings for WG core groups only

08:00-11:00 Working group meetings - Summary of guidelines and plans, preparation of presentation for the plenary session

In between 09:30 Coffee

Room 1

WG no.1: Clinics: Establishment of gold standard for patient recruitment and characterization

Room 2

WG no.2: Definition of quantitative traits as intermediate phenotypes for IBS

Room 3

WG no.3: Genetic studies in IBS

Room 4

WG no.4 and title: Microbiome studies in IBS

Room 1

11:00 ***Plenary Session:*** Final presentation of the Working Groups: Summary Output from First WG Meeting

11:00 ***WG no.1: Clinics: Establishment of gold standard for patient recruitment and characterization***

11:15 ***WG no.2: Definition of quantitative traits as intermediate phenotypes for IBS***

11:30 ***WG no.3: Genetic studies in IBS***

11:45 ***WG no.4: Microbiome studies in IBS***

Concluding Remarks

12:00 Lunch

Thanks to ALMA MATER STUDIORUM UNIVERSITY OF BOLOGNA

