Focus on Fabry Nephropathy

Biomarkers, Progression and Disease Severity

Official Satellite of the World Congress of Nephrology

Bergamo (Italy), May 27th – 28th, 2009

Organized by
MARIO NEGRI INSTITUTE
BAYLOR RESEARCH INSTITUTE (USA)
MEDICAL UNIVERSITY VIENNA (AUSTRIA)
HOPE HOSPITAL (UK)
WÜRZBURG UNIVERSITY (GERMANY)
UNIVERSITY OF ALABAMA AT BIRMINGHAM (USA)
FONDAZIONE INTERNAZIONALE MENARINI

PROGRAM

Aula Alabastro
Congress Center Giovanni XXIII
Viale Papa Giovanni XXIII, 106
The notion that the study of rare diseases sometimes tells us more than that of common ones is not new, and dates back as early as 17th century, as we learned from a famous letter of William Harvey to a Dutch physician. This is particularly true in the field of kidney diseases. During the last few years we have witnessed a tremendous increase in knowledge of the genetic nature of a number of rare kidney diseases. The investigation of the role of genetic disruption at the basis of pathological processes in the kidney has helped not only in understanding these disease states but also in high-lighted developmental issues, and revealed novel insights into kidney function.

By organising the Focus on Fabry Nephropathy: Biomarkers, Progression and Disease Severity as an Official Satellite of the World Congress of Nephrology, we have aimed to bring together research geneticists, nephrologists and clinicians, and experts from related specialties. The format of the conference is focussed to provide a cutting edge view of the field and to stimulate discussions, novel insights and consensus positions. The conference speakers will cover a variety of aspect of Fabry Nephropathy: natural history, factors that drive progressive loss of kidney function and responses to therapy, biomarkers for understanding the progression of disease and response to therapy, special issues for pediatric patients and patients on dialysis or with transplantation, pathology of Fabry nephropathy, and developing treatment options for Fabry Nephropathy. The plenary invited lectures include Professors Giuseppe Remuzzi (Molecular Basis of Glomerular Permelectivity and Proteinuria), Barry M. Brenner (Fetal Origins of Kidney Disease in Adults) and Christof Westenfelder (Stem Cell Therapies for CKD. Of special note will be concurrent workshops organized by Adeeva Levin that will address: Biomarkers of Fabry Nephropathy and Progression; Enzyme Replacement Therapy; Dialysis and Transplantation in Fabry Patients; and Children with Fabry Disease which we intend to publish as consensus statements after the conference.

All of the presentations, and the incomparable venue provided in Bergamo will ensure a very successful meeting.

David Warnock and Christoph Wanner
Meeting Co-Chairs

Giuseppe Remuzzi
Mario Negri Institute
Bergamo, Italy

Raphael Schiffmann
Baylor Research Institute
Dallas, USA

Gere Sunder-Plassmann
Medical University of Vienna
Vienna, Austria

Stephen Waldek
Hope Hospital
Manchester, UK

Christoph Wanner
Würzburg University
Würzburg, Germany

David G. Warnock
University of Alabama
at Birmingham
Birmingham, USA

Steering Committee

M. Beck (Mainz, Germany), D. Bichet (Montreal, Canada),
B. Brenner (Boston, USA), A. Fogo (Nashville, USA),
A. Levin (Vancouver, Canada), R. Mignani (Rimini, Italy),
M. Mauer (Minneapolis, USA), A. Mehta (London, UK),
J.P. Oliveira (Porto, Portugal), M. West (Halifax, Canada),
C. Westenfelder (Salt Lake City, USA).

Organizing Secretariat

Fondazione Internazionale Menarini
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I-20068 Peschiera Borromeo (Milan, Italy)
Phone: +39 02 55308110
Fax: +39 02 55305739
E-mail: milan@fondazione-menarini.it
Http://www.fondazione-menarini.it

Wednesday, May 27th, 2009 – Morning
Aula Alabastro “A”, Congress Center Giovanni XXIII

07.45
Registration

08.30
Welcome to the Satellite: D.G. Warnock (Birmingham, USA)

08.40
Opening Lecture
G. Remuzzi (Bergamo, I)
Molecular Basis of Glomerular Permeability and Proteinuria

Plenary Session I

Chairmen: J. P. Oliveira (Porto, P)
M. West (Halifax, CDN)

09.25
R. Schiffmann (Dallas, USA)
Fabry Nephropathy: natural history and predictors of disease progression

10.10
C. Auray-Blais (Sherbrooke, CDN)
Biomarkers and Fabry Disease

10.55
Coffee Break

11.15
A. Rosenberg (Bethesda, USA)
Antibodies to Therapeutic Enzymes

12.00
Chairman: M. Beck (Mainz, D)

12.45
Chairman: G. Remuzzi (Bergamo, I)

Keynote Lecture
B. Brenner (Boston, USA)
Fetal Origins of Kidney Disease in Adults

13.30
Lunch
Wednesday, May 27th, 2009
Congress Center Giovanni XXIII

12.30 – 14.30  POSTER PRESENTATION

Will be selected among the abstracts submitted by participants.
There will be a poster session during lunch-time of each day.
During that time posters should be attended by the Authors.

Plenary Session II

Chairmen:  B. Brenner (Boston, USA)
            R. Schiffmann (Dallas, USA)

14.30  C. Ruiz de Valbuena (Porto, P)
       Renal Biopsies in Women with Early Fabry Nephropathy

15.15  M. Mauer (Minneapolis, USA)
       Structural/function relationship in Progressive
       Fabry Nephropathy
Parallel Sessions

Wednesday, May 27th, 2009 - Afternoon
Congress Center Giovanni XXIII

16.00-18.00 Workshop/Discussion Groups
Chair: A. Levin (Vancouver, CDN)

Sala Alabastro “A”
Workshop 1 “Biomarkers of Fabry Nephropathy and Progression”
Chair: R. Schiffmann (Dallas, USA)
Co-chair: S. Waldek (Manchester, UK)
Co-chair: A. Benigni (Bergamo, I)

Sala Alabastro “B”
Workshop 2 “Enzyme Replacement Therapy (ERT)”
Chair: M. West (Halifax, CDN)
Co-chair: D.G. Warnock (Birmingham, USA)
Co-chair: E. Daina (Bergamo, I)

Sala “Novelli”
Workshop 3 “Dialysis and transplantation in Fabry Disease patients”
Chair: G. Sunder-Plassmann (Vienna, A)
Co-chair: R. Mignani (Rimini, I)
Co-chair: P. Ruggenenti (Bergamo, I)

Sala “Stucchi”
Workshop 4 “Children with Fabry Disease”
Chair: D. Bichet (Montréal, CA)
Co-chair: U. Ramaswani (Cambridge, UK)
Co-chair: A. Schieppati (Bergamo, I)

Thursday, May 28th, 2009 - Morning
Aula Alabastro “A”, Congress Center Giovanni XXIII

Plenary Session III
Chairmen: D. Germain (Paris, F)
D.G. Warnock (Birmingham, USA)

08.30 Keynote Lecture
C. Westenfelder (Salt Lake City, USA)
Stem Cell Therapies for CKD

09.30 D. Germain (Paris, F)
Chaperone Therapy for Fabry Disease

10.00 J. Shayman (Ann Arbor, USA)
Glucosyl Ceramide Synthase Inhibitors in LSDs

10.30 Coffee Break

Session IV
Chairmen: G. Sunder-Plassmann (Vienna, A)
S. Waldek (Manchester, UK)

11.00 J.P. Oliveira (Porto, P)
The Role of Renal Biopsy in the Diagnosis and Management of the International Study Group of Fabry Nephropathy (ISGFN)

11.30 Panel Discussion on Kidney Biopsy
J.P. Oliveira (Porto, P), A. Fogo (Nashville, USA),
E. Svarstad (Bergen, N), M. Mauer (Minneapolis, USA)
and I. Maya (Birmingham, USA)

12.00 A. Levin (Vancouver, CDN)
Concurrent Workshops Reports

12.45 C. Wanner (Würzburg, D)
Conclusions and Summary

13.00 Lunch
GENERAL INFORMATION

Meeting venue
The venue for the Meeting will be Congress Center Giovanni XXIII
Viale Papa Giovanni XXIII, 106 I-24121 Bergamo, Italy. Phone: +39 035 236435

Secretariat during the Meeting
The Secretariat will be open at the following times:

Wednesday, May 27th, from 07.45 a.m. to 06.00 p.m.
Thursday, May 28th, from 08.00 a.m. to 02.00 p.m.

Lunches and coffee breaks
Lunches and coffee breaks will be served in the Meeting area.

Abstracts book
Participants will receive the Abstract book at the Meeting.

Thanks for their support to:

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Thursday, May 28th, from 08.00 a.m. to 02.00 p.m.

Official language
The official language of the Meeting will be English.

CME Credits
The Meeting earned n° 8 CME Credits from the Italian Health Authorities for Physicians.

European CME credits (ECMEC’s)
European CME credits have been applied for from the European Accreditation Council for Continuing Medical Education (EACCME).

Registration
The Meeting is free to attend. Please confirm your participation to the Organizing Secretariat (Fondazione Internazionale Menarini)
Phone: +39 02 55308110 – Fax: +39 02 55305739
E-mail: milan@fondazione-menarini.it) by Monday, May 11th, 2009.

Hotel accommodation
For information regarding the hotel accommodation in Bergamo please contact our Agency:
Servizi CEC (Mrs. Katia Gissi) Via Verdi, 18 – I-24121 Bergamo, Italy
Tel: +39 035 249899 – Fax: +39 035 237852 – E-mail: k.gissi@serviziecec.it

Posters
Will be selected among the abstracts submitted by participants (deadline Monday, May 4th 2009).
The posters could be mounted before the Meeting starts and attended by the Authors during the lunch time. Three winners and prizes will be announced later in the Meeting.

Technical facilities
Facilities will be available for computer presentations and overhead projections. A business center with PC (Powerpoint for Windows) will be available for check and preview of presentations. It is essential that speakers take their CD to the business center at least one hour before the session starts.
The center will be open at the following times:

Wednesday, May 27th, from 07.45 a.m. to 04.00 p.m.
Thursday, May 28th, from 08.00 a.m. to 02.00 p.m.

Lunches and coffee breaks
Lunches and coffee breaks will be served in the Meeting area.

Abstracts book
Participants will receive the Abstract book at the Meeting.

Thanks for their support to:
<table>
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<tr>
<th>LIST OF SPEAKERS AND CHAIRMEN</th>
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<tbody>
<tr>
<td><strong>Christiane Auray-Blais</strong></td>
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<tr>
<td>Provincial Mass Urine Screening Program</td>
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<td>Service of Genetics</td>
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<td>Department of Pediatrics</td>
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<td>Sherbrooke (QC, Canada)</td>
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<td><strong>Michael Beck</strong></td>
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<td>Universitäts-Kinderklinik</td>
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<td><strong>Ariela Benigni</strong></td>
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<td>Department of Molecular Medicine</td>
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<td>Pharmacological Research Institute Mario Negri</td>
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<td>University of Montréal</td>
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<td>Canada Research Chair on Genetics of Kidney Disease</td>
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<td>Montréal (Canada)</td>
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<td><strong>Barry Brenner</strong></td>
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<td><strong>Erica Daina</strong></td>
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<td>Clinical Research Center for Rare Diseases “Aldo e Cele Daccò”</td>
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<td>Ranica (Italy)</td>
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<td><strong>Renzo Mignani</strong></td>
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<td>Nephrology and Dialysis</td>
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<td><strong>James Shayman</strong></td>
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Christof Westenfelder  
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University of Utah  
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**Focus on Fabry Nephropathy**

**Biomarkers, Progression and Disease Severity**

Official Satellite of the World Congress of Nephrology

Bergamo (Italy), May 27th – 28th, 2009

REGISTRATION FORM

Family name______________________________________________________
First name___________________________________________________________________
Title__________________________________________________________________Institute/Organization__________________________
Mailing address_______________________________________________________________________________
Postal code_____________________________________________________________________________________
City________________________Country________________________
Telephone________________________Fax________________________
e-mail____________________________________________________________

The Meeting is free to attend. Please confirm the participation to the Organizing Secretariat: Fondazione Internazionale Menarini - Phone: +39 02 55308110 Fax +39 02 55305739
E-mail: milan@fondazione-menarini.it, within **Monday, May 11th, 2009.**

Date ________________

Signature ____________________________