



Department for Woman and Child Health - University Hospital of Padua - Italy

International Meeting on Childhood Tuberculosis

Abano Terme, Padua, Italy - March 22-23, 2013



CONFERENCE VENUE

Centro Congressi "Pietro D'Abano"

Abano Terme - Padua, Italy
www.turismopadova.it

MEETING PRESIDENT

Professor Giorgio Perilongo

Head of The Department for Woman and Child Health
University Hospital of Padua - Italy

SCIENTIFIC SECRETARIAT

Ezia Maria Ruga, MD

Department for Woman and Child Health
University Hospital of Padua - Italy

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PTBNET Chair
Imperial College, London - United Kingdom

ORGANIZING SECRETARIAT

Hpt Service Srl

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For registrations and information, please visit:
www.pediatria.unipd.it

A special thanks to:



Friday, March 22, 2013

09.00-9.30	Welcome & Greetings
	Epidemiology - Chairpersons: P. A. Tovo, Italy - M. de Martino, Italy
09.30-09.50	Basic TB epidemiology and how the TB epidemics affects children M. Raviglione, Geneva, Switzerland
09.50-10.10	The evolution of M. tuberculosis and the need for systems epidemiology S. Gagneux, Basel, Switzerland
10.10-10.30	Stop TB in children: Strategy in a vulnerable population M. Grzemska, Geneva, Switzerland
10.30-10.45	Discussion
10.45-11.00	Coffee break
	Immunology - Chairpersons: A. R. Martineau, UK - L. Abel, France
11.00-11.20	Immunology and pathogenesis of paediatric tuberculosis B. Kampmann, London, UK
11.20-11.40	Probing the spectrum and clinical outcome of latent tuberculosis through immunology - A. Lalvani, London, UK
11.40-12.00	Interferon Gamma Release Assay in children: advantages and limitations B. Kampmann, London, UK
12.00-12.20	Human genetics of tuberculosis: a new look to an old disease L. Abel, Paris, France
12.20-12.35	Discussion
12.35-14.15	Lunch
	Diagnosis - Chairpersons: G. Palù, Italy - C. Giaquinto, Italy
14.15-14.35	Biomarkers and diagnostic for tuberculosis: progress and translation into practice - R. Wallis, Groton, USA
14.35-14.55	Paediatric specimens and diagnostic methods: what is lacking C. Boehme, Geneva, Switzerland
14.55-15.15	The diagnostic role of imaging in paediatric tuberculosis S. Andronikou, Johannesburg, South Africa
15.15-15.35	Panel discussion and questions from the audience: What do we want next for paediatric diagnostics?
15.35-15.50	Coffee break
	Clinic - Chairpersons: B. Kampmann, UK - E. M. Ruga, Italy
15.50 - 16.10	Intra-thoracic tuberculosis - M. Tsolia, Athens, Greece
16.10-16.30	Central Nervous System tuberculosis in children P. Donald, Stellenbosch, South Africa
16.30-16.50	Immunocompromised children and tuberculosis - B. J. Marais, Sydney, Australia
16.50- 17.05	Discussion

Saturday, March 23, 2013

Therapy

Chairpersons: B. J. Marais, Australia - M. Tsolia, Greece

9.30-9.50	PK and PD of TB drugs: what do we know and what are the implications ? P. Donald, Stellenbosch, South Africa
9.50-10.10	The burden of drug-resistant tuberculosis in children M. Zignol, Geneva, Switzerland
10.10-10.30	Management of drug-resistant tuberculosis in children: a survival guide for paediatricians B. J. Marais, Sydney, Australia
10.30-10.45	Coffee break
	Chairpersons: P. Donald, South Africa - S. Esposito, Italy
10.45-11.05	Where is TB drug discovery today? - R. Wallis, Groton, USA
11.05-11.25	Translating the role of vitamin D3 in paediatric tuberculosis A. R. Martineau, London, UK
11.25-12.00	Panel of experts: Optimization of tuberculosis treatment in children P. Donald, B. J. Marais, A. R. Martineau, R. Wallis, M. Zignol
12.00-14.00	Lunch

Prevention and Control

Chairpersons: M. Grzemska, Switzerland - B. Kampmann, UK

14.00-14.20	TB Vaccines: an update - R. Manganelli, Padua, Italy
14.20-14.40	Integrating TB and HIV care for children and women: the experience of Doctors with Africa Cuamm G. Putoto, Padua, Italy
14.40-15.00	A research agenda for childhood tuberculosis C. Lienhardt, Geneva, Switzerland
15.00-15.30	Panel discussion and question from the audience: How do we integrate children better into TB control and research?
15.30-15.45	Coffee break
15.45-17.00	Science and real life: Clinical pearls from the European Paediatric Tuberculosis Network Case presentations
17.00-17.15	Closing remarks

For the birth of a baby, the world is never ready
Wisława Szymborska