

INTERNATIONAL PAEDIATRIC PATHOLOGY ASSOCIATION



NINTH ADVANCED COURSE IN PAEDIATRIC PATHOLOGY

LEUVEN

30TH AUGUST - 5TH SEPTEMBER, 1987

KATHOLIEKE
UNIVERSITEIT
LEUVEN



PAUS ADRIAAN VI-COLLEGE

HOGESCHOOLPLEIN 3

B-3000 LEUVEN

COURSE ORGANISERS

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LOCAL ORGANISER

Dr. Philippe Moerman
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RESIDENT TUTORS:

John L. Emery	Sheffield, U.K.
Dominique Gaillard	Reims, France
Jonathan S. Wigglesworth	London, U.K.
Thomas A. Seemayer	Montreal, Canada
Gordon Vawter	Boston, U.S.A.

GUEST TUTORS:

✓ A. Moolaert	Wilhelmina Children's Hospital, Utrecht, The Netherlands
✓ K. Vandenberghe	University Hospital Gasthuisberg, Leuven, Belgium
✓ M. Gewillig	University Hospital Gasthuisberg, Leuven, Belgium
✓ J.M. Lauweryns	University Hospital Sint-Rafaël, Leuven, Belgium
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✓ K. Bax	Wilhelmina Children's Hospital, Utrecht, The Netherlands
✓ A. Van Assche	University Hospital Gasthuisberg, Leuven, Belgium
✓ J.-P. Fryns	University Hospital Gasthuisberg, Leuven, Belgium
✓ P. Peters	National Institute of Health and Environmental Hygiene, Bilthoven, The Netherlands
J. Baak	Free University, Amsterdam, The Netherlands
✓ M. Buyse & S. Suciu	EORTC Data Center, Brussels

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International Paediatric Pathology Association

With the collaboration of the Department of Pathology I (Chairman:
Prof. Dr. J.M. Lauweryns), University Hospital Sint-Rafaël,
Katholieke Universiteit Leuven.

Sunday 30th August

✓ 14.00-17.00 Registration at the Paus Adriaan VI-Collegé (Pope's Collegé)

16.00-17.00 Coffee
Introduction. J. Huber, Ph. Moerman

18.00-19.00 Dinner

✓ 19.00-20.00 Talk on Leuven, the University and Enasmus

✓ 20.00-21.00 Recent progress in molecular biology as applied
to paediatric pathology. Th. Seemayer

✓ J. Emery: Case report

Monday 31st August

07.30-08.30 Breakfast

08.30-12.40 Morning Session: **Cardiac Pathology**

08.30-09.30 Prenatal ultrasonographic diagnosis of cardiac defects.
K. Vandenberghe

09.30-10.30 Anatomy and embryology of the ventricular septum and
ventricular septal defect. A. Moulaert

10.30-11.00 Coffee

11.00-11.40 Correlation of echocardiography and morphology as
applied to the sequential segmental analysis. M. Gewillig

11.40-12.20 Practical use of sequential segmental analysis, using a PC.
A. Moulaert

12.20-12.40 Cardiovascular malformations in DiGeorge syndrome. Ph. Moerman

13.00-14.00 Lunch

14.00-17.00 Walk through Leuven and visit to the garden of the Begijnis.

18.00-19.00 Dinner

19.00-21.00 Evening Session

Hands on demonstration of malformed hearts. A. Moulaert, M. Gewillig,
Ph. Moerman

Tuesday 1st September

07.30-08.30 Breakfast

08.30-12.40 Morning Session: **Pulmonary Pathology**

08.30-09.30

Problems of lung growth and lung hypoplasia. J. Wigglesworth

• 09.30-10.30

The lung as a neuroendocrine organ. J. Lauweryns

10.30-11.00 Coffee

• 11.00-11.50

Development and pathology of pulmonary vasculature. W.J. Mooi

11.50-12.40

General aspects of pulmonary pathology in preterm infants.
J. Wigglesworth

13.00-14.00 Lunch

14.00-17.00 Walk through the fields of Oud-Heverlee.

18.00-19.00 Dinner

19.00-21.00

Evening Session

Pulmonary slide seminar. J. Wigglesworth, W.J. Mooi

Wednesday 2nd September

07.30-08.30 Breakfast

08.30-12.40 Morning Session: **Liver Pathology**

08.30-09.30

Liver function in the neonatal period: physiological and biochemical aspects. M. Srinivasappal

● 09.30-10.30

The ductal plate malformation in diseases of the intrahepatic bile ducts. V. Desmet

10.30-11.00 Coffee

● 11.00-11.50

Surgical approach to bile duct anomalies and complications of surgical procedures. K. Bax

11.50-12.40

Pathology of neonatal jaundice. J. Keeling

13.00-14.00 Lunch

14.00-17.00

Further exploration of Leuven: visit to the University Hall, College of the Falcon, and University Library.

18.00-19.00 Dinner

19.00-20.00

Evening Session

Liver slide seminar. D. Gaillard, V. Desmet, J. Huber

20.00-21.00

AIDS in children. V. Anderson

Thursday 3rd September

07.30-08.30 Breakfast

08.30-12.40 Morning Session: Endocrine Pathology

08.30-09.30 Thyroid pathology in infancy and childhood. J.L. Emery

09.30-10.30 The fetal endocrine pancreas. A. van Assche

10.30-11.00 Coffee

11.00-11.50 Sexual ambiguity/Gonadal dysgenesis. J.-P. Fryns

11.50-12.40 Adrenal development and pathology in the fetus and the neonate.
D. Gaillard

13.00-14.00 Lunch

14.00-17.00 More to see in Leuven: visit to Town Hall, St.-Pieters Church,
and Municipal Museum.

18.00-19.00 Dinner

19.00-20.00 Evening Session

Endocrine slide seminar. D. Gaillard, Th. Seemayer

20.00-21.30 Lymphotropic viruses. Th. Seemayer

Friday 4th September

07.30-08.30 Breakfast

08.30-13.00 **Morning Session**

08.30-09.40 Comparative paediatric pathology: animal experiments versus the human.

Film: In vitro embryotoxicity tests. P. Peters

09.40-10.30

The graft-versus-host reaction: clinical, immunological and pathological aspects. Th. Seemayer

10.30-11.00 Coffee

11.00-12.00

A critical look at the use of statistics in medicine. M. Buyse, S. Suciu

12.00-13.00

Critical evaluation of morphometric methods in paediatric pathology. J. Baak

13.00-14.00 Lunch

Free afternoon

19.30

Course Dinner at the Salons Georges

Saturday 5th september

07.30-08.30 Breakfast

08.30-12.30

Morning Session

08.30-09.30

How to write a paper?/How to organize an oral presentation?

J. Keeling

09.30-10.30

Presentation of cases by participants

S. Mouton, L. Taft, J. van Baarlen, L. Penchansky,

10.30-11.00

Coffee

11.00-12.00

Presentation of cases by participants

C. Scheiner, M. van de Sandt, R.A. Osborn, G. Amann, G. Kohai

12.00-12.30

Business meeting

13.00-14.00

Lunch

Departure

The organizers gratefully acknowledge the generosity of Smith Kline-RIT