



STATE OF THE ART IN CHEST IMAGING

INTERNATIONAL SYMPOSIUM

A TRIBUTE TO NESTOR L. MÜLLER
"A life dedicated to chest Radiology"



BARCELONA

Sep 28th & 29th 2017

Hotel Melia Barcelona Sarriá



This course has been organized to recognize the professional life of Nestor L. Müller and his outstanding dedication to chest imaging. His personal influence extends widely and still remains among us. His manner is quiet but his creativity, intelligence and modesty are outstanding. He has done many contributions to chest radiology (over 400 papers in scientific publications and author of 16 books !).

Nestor Müller's publications are still fresh and constantly influencing our profession. As a visiting professor, he lectured internationally on chest radiology and radiological education. Nestor has trained more than 50 fellows in pulmonary radiology, who are currently practicing all over the world, many as faculty in academic institutions. Thin-section CT of interstitial lung diseases with pathological correlation has always been one of Dr. Müller's passions.

Nestor has achieved virtually every honor in radiology. Currently, he is emeritus professor of radiology at University of British Columbia in Vancouver. Barcelona is truly one of the most exciting cities in the world and after his first visit in 1999, it became one of Nestor's favorite places to visit. There is so much to do in Barcelona with a host of treasures-filled museums, architectural wonders (Romanesque and Gothic monasteries and churches dot the city), lively beaches, enchanting gardens, boulevards, and plazas. Main parts of the city are Barri Gotic, Montjuic, Parc Güell and Sagrada Familia. I hope you find this programme challenging and decide to join us in Barcelona.

Yours sincerely,
Tomás Franquet MD, PhD.

Gerald F. Abbott	Massachusetts General Hospital. Boston, USA
Alvar Agusti	Hospital Clinic, Barcelona, Spain
Gorka Bastarrika	Clínica Universidad de Navarra. Pamplona, Spain
Elisabeth Bendstrup	Denmark
Brendan Adler	D. Royal Perth Hospital. Perth, Australia
Eva Castañer	Hospital Parc Tauli. Sabadell, Barcelona. Spain
Joanne Cleverley	Royal Free London. London, UK
Emmanuel Coche	Cliniques Universitaires Saint-Luc. Bruxelles, Belgium
Vincent Cottin	Centre Hospitalier Universitaire de Lyon. Lyon, France
Harvey Coxson	Vancouver General Hospital. Vancouver, Canada
Sujal Desai	King's College Hospital. London, UK
Teri J. Franks	The Joint Pathology Center. Silver Spring, USA
Tomas Franquet	Hospital Sant Pau, Barcelona, Spain
Kiminori Fujiimoto	Kurume University School of Medicine. Kurume, Japan
Jeffrey R. Galvin	The American Institute for Radiologic Pathology. Silver Spring, USA
Philippe Grenier	Hôpital Pitié-Salpêtrière. Paris, France
Thomas E. Hartman	Mayo Clinic, Rochester, USA
Laura E. Heyneman	Duke University Medical Center, Duke, USA
Klaus Irion	Manchester Royal Infirmary. Manchester, UK
Kanne Jeffrey P.	University of Wisconsin. Madison, USA
Joao R. Inácio	The Ottawa Hospital. University of Ottawa, Ottawa, Canada
Takeshi Johkoh	Kinki Central Hospital. Itami, Japan
Steve Kwong	Kelowna General Hospital. Kelowna, Canada
Kyung S. Lee	Samsung Medical Center, Seoul, Korea
Ann N.C. Leung	Stanford University Hospital, Standford, USA
David Lynch	National Jewish Health, Denver, USA
Sharyn L.S. MacDonald	Christchurch, Christchurch, New Zealand
Daria Manos	Dalhousie University. Halifax, Canada
John R. Mayo	British Columbia University, Vancouver, Canada
Theresa C. McCloud	Massachusetts General Hospital, Boston, USA
Gustavo Meirelles	Clinica Fleury. Sao Paulo, Brasil
Maria Molina	Hospital de Bellvitge, L'Hospitalet (Barcelona, Spain)
Nestor L. Müller	Vancouver General Hospital Vancouver, Canada
David Naidich	Langone Medical Center. New York, USA
Elsie T. Nguyen	Toronto General Hospital. Toronto, Canada
Anastasia Oikonomou	Sunnybrook Health Sciences Centre. Toronto, Canada
Simon Padley	Royal Brompton Hospital, London, UK

José Ramírez	Hospital Clinic. Barcelona, Spain
Ramón Rami-Porta	Hospital Mutua de Terrassa. Terrassa, Barcelona, Spain
Martine Remy-Jardin	Hôpital Calmette of the University Center of Lille. Lille, France.
Luca Richeldi	Roma, Italy
Raúl San José	Brigham and Women's Hospital. Boston, USA
Marcelo Sánchez	Hospital Clínic. Barcelona, Spain
Nicholas Screatton	Papworth Hospital Cambridge, United Kingdom
Isabela Silva Silva	Delfin Medicina Diagnóstica. Salvador, Brazil
Carolina Souza	University of Ottawa. Ottawa, Canada
Arthur Souza Jr.	Faculty of Medicine of Rio Preto. Sao Jose do Rio Preto, Brasil
Noriyuki Tomiyama	Osaka University Graduate School of Medicine, Osaka, Japan
William Travis	Memorial Sloan-Kettering Cancer Center, New York, USA
Claudia Valenzuela	Memorial Sloan-Kettering Cancer Center, New York, USA
Carlo Vancheri	Italy
Jan Von der Thüsen	The Netherlands
Simon Walsh	King's College Hospital, London, UK
Athol Wells	Royal Brompton Hospital, London, United Kingdom
Marlies Wijsenbeek	The Netherlands
Sylvia Worthy	Royal Victoria Infirmary. Newcastle Upon Tyne, UK.
Carol C. Wu	The University of Texas MD Anderson Cancer Center. Houston, USA

THURSDAY, SEPTEMBER 28TH

09:15- 11:00 EDUCATIONAL PRESENTATIONS

9:15-11:00 ROOM BARCELONA / Chair: Klaus Irion (Manchester, UK)

- 09:15-09:30 ▶ **TBD**
Santiago Martínez-Jiménez (Kansas City, USA)
- 09:30-09:45 ▶ **Unclassifiable ILD: Clinical concept and CT findings**
Kiminori Fujimoto (Kurume, Japan)
- 09:45-10:00 ▶ **Cystic Lung Diseases**
Thomas E. Hartman (Rochester, USA)
- 10:00-10:15 ▶ **Imaging update of hypersensitivity pneumonitis**
Anastasia Oikonomou (Toronto, Canada)
- 10:15-10:30 ▶ **Pulmonary drug toxicity**
Jeffrey Kanne (Madison, USA)
- 10:30-10:45 ▶ **Small Airways Diseases**
Gerry Abbott (Boston, USA)
- 10:45-11:00 ▶ **Discussion**

09:15-11:00 ROOM CIUTADELLA / Chair: TBD

- 09:15-09:30 ▶ **Primary Pulmonary Lymphoproliferative Disorders: Imaging & Pathology Correlation**
Joao R. Inácio (Ottawa, Canada)
- 09:30-09:45 ▶ **Differential diagnosis of mediastinal tumors based on a new mediastinal compartment classification on CT**
Noriyuki Tomiyama (Osaka, Japan)
- 09:45-10:00 ▶ **Potential Replacement of diagnostic CXR by ultra low dose CT**
Brendan Adler (Perth, Australia)
- 10:00-10:15 ▶ **Lung nodules: common pitfalls**
Emmanuelle Coche (Brussels, Belgium)
- 10:15-10:30 ▶ **Pulmonary nodule characterization (CT, MRI, PET/CT)**
Gustavo Meirelles (Sao Paulo, Brasil)
- 10:30-10:45 ▶ **Pre-operative lung nodule localization techniques: What's new?**
Elsie T. Nguyen (Toronto, Canada)
- 10:45-11:00 ▶ **Discussion**

11:00-11:30 COFFEE BREAK (ROOM DIAMANTE)

11:30-13:30 ROOM BARCELONA / Chair: Isabela Silva Müller (Salvador, Brazil)

- 11.30-11.45 ▶ **Pitfalls in Chest Imaging- "Disease Mimics in the Thorax"**
Sylvia Worthy MD. (London, UK)
- 11.45-12.00 ▶ **Thoracic Rad-Path Discordance: tips and explanations**
Daria Manos (Halifax, Canada)
- 12.00-12.15 ▶ **Pulmonary Sarcoidosis: The multiple faces on CT**
Isabela Silva Müller (Salvador,Brazil)
- 12.15-12.30 ▶ **Imaging of Pulmonary Tuberculosis**
Eva Castañer (Sabadell, Spain)
- 12.30-12.45 ▶ **Imaging of non-tuberculous mycobacterial infection**
Joanne R. Cleverley (London, UK)
- 12.45-13.00 ▶ **Idiopathic Interstitial Pneumonias: Current Classification and Evolving Concepts**
Carolina Souza (Ottawa, Canada)
- 13.00-13.15 ▶ **Update on pleural imaging**
Carol C. Wu (Houston, USA)
- 13.15-13.30 ▶ **Discussion**

11:30-13:30 ROOM CIUTADELLA / Chair: Gorka Bastarrika (Pamplona, Spain)

- 11:30-11:45 ▶ **CTPA scanning optimization**
Klaus Irion (Manchester, UK)
- 11:45-12:00 ▶ **CT signs in pulmonary hypertension**
Nicholas Screatton (Cambridge, UK)
- 12:00-12:15 ▶ **Lung perfusion in pulmonary arterial hypertension (PAH)**
Martine-Remy Jardin (Lille, France)
- 12:15-12:30 ▶ **MRI Findings in Pulmonary Parenchymal Diseases**
Arthur Souza Jr. (Sao Jose do Rio Preto, Brasil)
- 12:30-12:45 ▶ **Nuclear Medicine in Pulmonary Thromboembolism: An Update**
Steve Kwong (Kelowna, Canada)
- 12:45-13:00 ▶ **Imaging of the Large Airways: MRI in CF and PCD in young adults and children**
Simon Padley (London, UK)
- 13:00-13:15 ▶ **Cardiac Stress MRI**
Laura Heyneman (Durham, USA)
- 13:15-13:30 ▶ **Discussion**

13:30-14:30 LUNCH - BUFFET (ROOM DIAMANTE)

14:30-15:00 OPEN CEREMONY (ROOM BARCELONA)

Tomás Franquet

15:00-17:00 PLENARY SESSION (ROOM BARCELONA)

COPD–Aging and Development. Chair: TDB

- 15:00-15:20 ▶ **Quantitative CT in phenotyping and follow up COPD**
Philippe Grenier (Paris, France)
- 15:20-15:40 ▶ **TBD**
Raúl San José (Boston, USA)
- 15:40-16:00 ▶ **Imaging of the lung in the general population: results from the CanCOLD study**
Harvey Coxson (Vancouver, Canada)
- 16:00-16:40 ▶ **COPD, only one disease?**
Alvar Agustí (Barcelona, Spain)
- 16:40-17:00 ▶ **Discussion**

17:00-17:30 COFFEE BREAK (ROOM DIAMANTE)

17:30-19:30 PLENARY SESSION (ROOM BARCELONA)

Advances in lung cancer

Chair: Theresa C. McCloud (Boston, USA)
Thomas E. Hartman (Rochester, USA)

- 17:30-17:50 ▶ **The Impact of CT in Pathologic Assessment of Lung Cancer**
William D. Travis (New York, USA)
- 17:50-18:10 ▶ **Innovations in the 8th edition of the TNM classification of lung cancer**
Ramón Rami-Porta (Terrassa, Spain)
- 18:10-18:30 ▶ **Lung RADs in Lung Cancer Screening**
Ann N.C Leung (Stanford, USA)
- 18:30-18:50 ▶ **PANCAN and Other Risk Models**
John R. Mayo (Vancouver, Canada)
- 18:50-19:10 ▶ **Imaging, Pathology and Prognostication in Lung Adenocarcinomas Presenting as from Ground-Glass Opacity Nodule to Advanced Cancers**
Kyung S. Lee (Seoul, South Korea)
- 19:10-19:30 ▶ **Discussion**

FRIDAY, SEPTEMBER 29TH

09:00-11:00 PLENARY SESSION (ROOM BARCELONA)

Interstitial Lung Diseases (1)

Chair: Luca Richeldi (Rome, Italy) and Tom Hartman (Rochester, USA)

- 09:00-09:20 ▶ **ILD Diagnosis: Lessons Learned from Nestor- the Master Teacher**
William Travis (New York, USA)
- 09:20-09:40 ▶ **Fleischner Society White Paper on Diagnostic criteria for IPF**
David A. Lynch (Denver, USA)
- 09:40-10:00 ▶ **IPF with non-UIP radiological pattern**
Athol Wells (London, UK)
- 10:00-10:20 ▶ **The Non-Fibrotic Idiopathic Interstitial Pneumonias**
David Naidich (New York, USA)
- 10:20-10:40 ▶ **ILD Connective Tissue Disease/Interstitial Pneumonia with Autoimmune Features (IPAF)**
Sujal Desai (London, UK)
- 10:40-11:00 ▶ **Discussion**

11:00 -11:30 COFFEE BREAK (ROOM DIAMANTE)

11.30 -13.15 SMOKING RELATED DISEASES (ROOM BARCELONA)

Chair: Sharyn L.S MacDonald (New Zealand)
Claudia Valenzuela (Madrid, Spain)

- 11:30-12:00 ▶ **Combined Pulmonary Fibrosis-Emphysema Syndrome**
Vincent Cottin (Lyon, France)
- 12:00-13:00 ▶ **Smoking-Related Lung Injury: Rad-Path Correlation (including Unknown Cases)**
Jeffrey R. Galvin and Teri Franks (Silver Spring, USA)
- 13:00-13:15 ▶ **Discussion**

13.15-14:00 HONORARY LECTURE: NESTOR L. MÜLLER. (ROOM BARCELONA)

"UIP VS. NSIP VS. HP: THE DIAGNOSTIC DILEMMA"

14.00-15:00 LUNCH - BUFFET (ROOM DIAMANTE)

IPF World Week – Related IPF patient association activities

15.00-16.00 PLENARY SESSION (2) (ROOM BARCELONA)

INTERSTITIAL LUNG DISEASES

Chair: Maria Molina (Barcelona, Spain)

15:00-15:20

▶ **How we diagnose Early IPF?**

Luca Richeldi (Rome, Italy)

15:20-15:50

▶ **Diagnosis of Early IPF/UIP on CT**

Takeshi Johkoh (Osaka, Japan)

15:50-16:15

▶ **Improving diagnostic skills for difficult cases**

Simon Walsh (London, UK)

16:15-16:30

▶ **Discussion**

16:30-17:00 COFFEE BREAK (ROOM DIAMANTE)

17:00-18:30 REAL MULTIDISCIPLINARY TEAM DISCUSSION (ROOM BARCELONA)

Do we read the same from this Early IPF case?

Chair: Athol Wells, Simon Walsh, Will Travis

Early IPF cases (cases presented from each MDT)

Spain:

José Ramírez, Maria Molina, Tomás Franquet

The Netherlands:

Marlies Wijsenbeek, Jan Von der Thüsen

Denmark:

Elisabeth Bendstrup

Italy:

Carlo Vancheri

MDT discussion for all participants

18.30 CLOSING EVENT (ROOM BARCELONA)

Tomás Franquet and Nestor Müller

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REGISTRATION

Early registration up to 30 August 2017: **400,00 €**

Registration after 30 August 2017: **480,00 €**

(*) Special rates for SERAM and SEICAT members
directly on the website

TECHNICAL SECRETARIAT

GRUPOPACIFICO

The power of meeting

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WEB

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ORGANIZED BY



Scientific endorsement



BARCELONA

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Hotel Meliá Barcelona Sarrià

