

Highlights in lung cancer: explore treatment and care for lung cancer with world experts

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As the 15th World Conference on Lung Cancer is around the corner, our sister journal *Journal of Thoracic Disease* is going to publish a focus issue dedicated to lung cancer which will be available for the conference. Our guest editor for this focus issue is Prof. Kwun Fong, Co-President with Prof Michael Boyer of 15th IASLC World Conference on Lung Cancer.

To translate evidence to practice, this issue will focus on the latest and most topical advances in lung cancer research and care focusing on developments that have the highest potential to change practice or policy.

It entails articles summarizing the genetic susceptibility to lung cancer and associated conditions, namely smoking and COPD, guidelines to assist clinicians in 2013, review of the emerging data of lung cancer genomics, modern transthoracic approaches to the diagnosis of lung cancer, ablative techniques (RFA, MWA and cryotherapy), modern bronchoscopic advances for lung cancer (fluorescence, NBI, optical coherence, navigation and endobronchial ultrasound), surgical techniques for lung cancer and how best to provide supportive and symptom care in lung cancer.

Each topic for the special issue will be supervised by a key expert including Adi Gazdar, John Minna, Kazuo Yasufuku, Suresh Senan, Christine Berg, Gary Pratt, Brett Hughes, Peter Goldstraw, Karin Steinke, Gerard Silvestri, David Currow, and Tom Sutedja, Paul Zimmerman. Please enjoy.

Topics to be covered in the special issue are as follows:

❖ Genetic susceptibility to lung cancer and co-morbidities

Author: **Ian Yang, John Holloway, Kwun Fong**
The Prince Charles Hospital, Department of Thoracic

Medicine, School of Medicine, The University of Queensland, Rode Road, Chermside, Brisbane 4032, Australia

❖ The pivotal role of Pathology in the management of Lung Cancer

Author: **Morgan Davidson, Lindy Clarke, Adi Gazdar**
The Prince Charles Hospital, Rode Road, Chermside, Brisbane QLD 4032, Australia

❖ Molecular biology of lung cancer

Author: **Wendy Cooper, David Lam, Sandra O'Toole, John Minna**
Tissue Pathology and Diagnostic Oncology, Royal Prince Alfred Hospital, Missenden Rd, Camperdown, NSW, Australia

❖ Genomics of lung cancer

Author: **Marissa Daniels, Kwun Fong, Ramaswamy Govindan**
The Prince Charles Hospital, Department of Thoracic Medicine, School of Medicine, The University of Queensland, Rode Road, Chermside, Brisbane 4032, Australia

❖ Diagnostic Bronchoscopy—Current and Future Perspectives

Author: **Steven Leong, Tawimas Shaipanich, Stephen Lam, Kazuo Yasufuku**
Department of Thoracic Medicine, The Prince Charles Hospital, Rode Rd, Chermside, Brisbane, Australia

❖ Modern diagnostic and therapeutic interventional

radiology

Author: **Wai-Kit Lee, Eddie WF Lau, Kwang Chin, Oliver Sedlaczek, Karin Steinke**

Department of Medical Imaging, St. Vincent's Hospital, University of Melbourne, 41 Victoria Parade, Fitzroy, Victoria 3065, Australia

❖ **CT screening for lung cancer**

Author: **Henry Marshall, Rayleen Bowman, Christine Berg**

Department of Thoracic Medicine, The Prince Charles Hospital, The University of Queensland, Brisbane, Queensland, Australia

❖ **Exhaled breath analyses for lung cancer**

Author: **Annette Dent, Paul Zimmerman, Tom Sutedja**

Vrije Universiteit Medical Center, Amsterdam, the Netherlands

❖ **Recent advances in radiotherapy for thoracic tumours**

Author: **Michael Fay, Christopher M. Poole, Gary Pratt**

Division of Oncology, Royal Brisbane and Women's Hospital, Queensland Health, Brisbane, Australia

❖ **Chemotherapy for NSCLC**

Author: **Zarnie Lwin, David Gandara**

Medical Oncologist, Senior Lecturer at Mater Health Services, University of Queensland

❖ **Chemotherapy Advances in Small-Cell Lung Cancer**

Author: **Jim Coward, Bryan A. Chan**

Inflammation & Cancer Therapeutics Group, Mater Research, Level 4, Translational Research Institute, 37 Kent Street, Woolloongabba, Brisbane, QLD 4102, Australia

❖ **Targeted therapy in lung cancer**

Author: **Ben Solomon, Peter Savas, Brett Hughes**

The Peter MacCallum Cancer Centre, East Melbourne, Victoria 3008, Australia

❖ **Surgery in 2013**

Author: **Rishen Naidoo, Morgan Windsor, Peter Goldstraw**

Department of Cardiac Surgery, The Prince Charles Hospital, Brisbane, Queensland, 4520, Australia

❖ **A review of clinical practice guidelines for lung cancer**

Author: **Jutta von Dinklage, David Ball, Gerard Silvestri**

Cancer Council Australia, Sydney, Australia

❖ **Supportive and palliative care for lung cancer**

Author: **Patsy Yates, Penny Schofield, David Currow**

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