



4TH LATIN AMERICAN CONFERENCE ON LUNG CANCER

BUENOS AIRES, ARGENTINA

Rafael Rosell, MD, PhD - Spain



Education

- **Degrees:** University of Barcelona, Spain
- **Residency:** Hospital Vall d'Hebron and Hospital Cruz Roja, Barcelona, Spain
- **Specialization:** Medical Oncology

Professional Experience

- **Chief, Medical Oncology Service**, Catalan Institute of Oncology, Badalona, Spain
- **Founder, Chairman & Chief Scientific Director**, Pangaea Biotech S.A., Barcelona, Spain
- **Head of Medical Oncology Service**, USP Dexeus University Institute, Barcelona, Spain
- **Professor of Medicine**, Autonomous University of Barcelona, Spain
- **Founder & Chair**, Spanish Lung Cancer Group

Special Recognition

- **Awards:** ESMO Award, 2006; Eminent Clinical Scholar in Residence at Winship Cancer Institute, Emory University School of Medicine, Atlanta, GA, USA, 2005
- **Editorial Board:** *Annals of Oncology*, *Clinical Lung Cancer*, *Lung Cancer*, *Cancer Cell*, *Journal of Clinical Oncology*, *The Oncologist*, *Future Oncology*, *Nowotwory*, *Investigational New Drugs*, *Clinical & Translational Oncology* (official journal of Federation of Spanish Oncology Societies – founding editor)
- **Faculty member:** ESMO, IASLC, ECCO
- **Committee member:** ESMO Scientific Committee, EORTC Protocol Review Committee
- **Society member:** ESMO, ASCO, IASLC, EACR, AACR, SLCG (Chair), AIOT
- **Languages:** Spanish, English, Catalan, Italian, French (intermediate)

Dr Rosell has authored over 500 articles in peer-reviewed journals, some of which are listed below, and given more than 600 presentations at conferences around the world. Since the early nineties, he has been involved in the application of genetic research to the clinical setting. His study examining the role of K-ras mutations was published in *Oncogene* in 1993, and in 1994, his seminal study on neoadjuvant chemotherapy versus surgery alone in locally advanced non-small-cell lung cancer in *The New England Journal of Medicine*. From 1996 to 1998, Dr Rosell's team published papers on microsatellite instability in lung and colon cancer and on H-ras minisatellite alleles in non-Hodgkin's lymphoma. More recent translational research by Dr Rosell's group has focused on chemosensitivity in relation to polymorphisms of DNA repair genes, methylation patterns in circulating DNA, gene expression profiles in RNA, and molecular classification of cancers. Dr Rosell's group has also been involved in research on EGFR mutations and has implemented large-scale screening for EGFR mutations in newly-diagnosed lung cancer patients in Spain in order to select patients for treatment with EGFR inhibitors instead of chemotherapy as first-line treatment.



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