

BRN SEMINARS

Scientific workshops to foster collaborative research

DESENVOLUPAMENT DE LA FUNCIO PULMONAR
DE LA INFANCIA A L'ETAPA ADULTA

Chronic Airway Disease Early sTratification CADSET

Rosa Faner, PhD

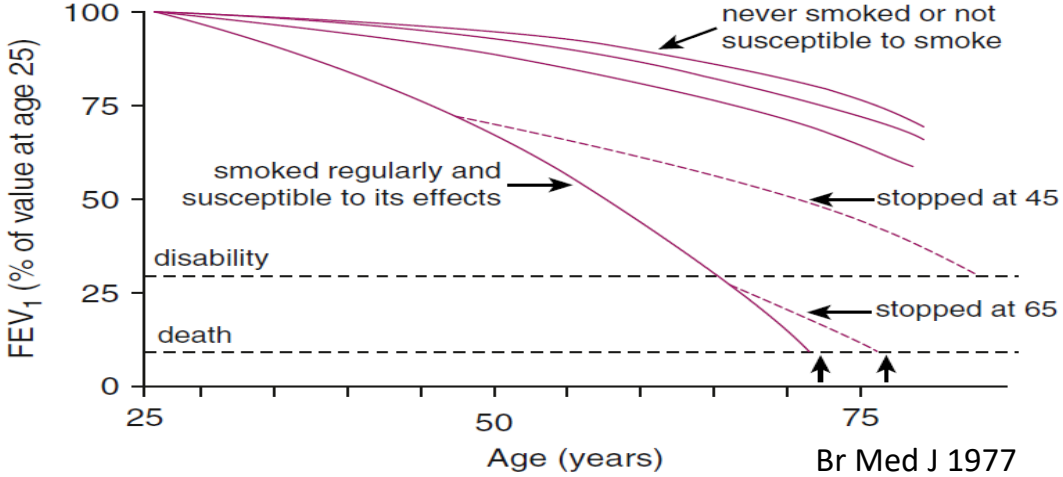
Centro de Investigación Biomédica en Red, Enfermedades Respiratorias, Grupo 10.

Hospital Clinic de Barcelona

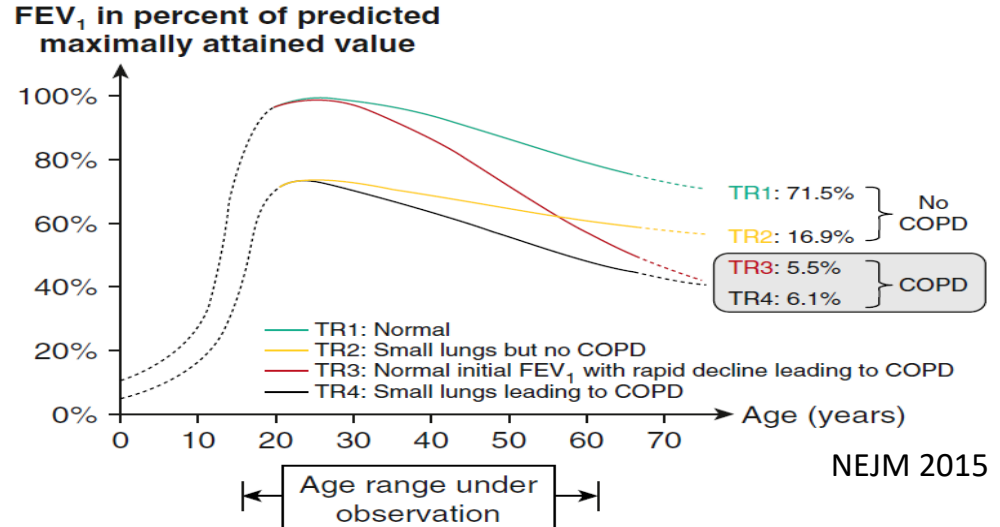
- Background
- Ongoing international consortia
- Ongoing projects

Background

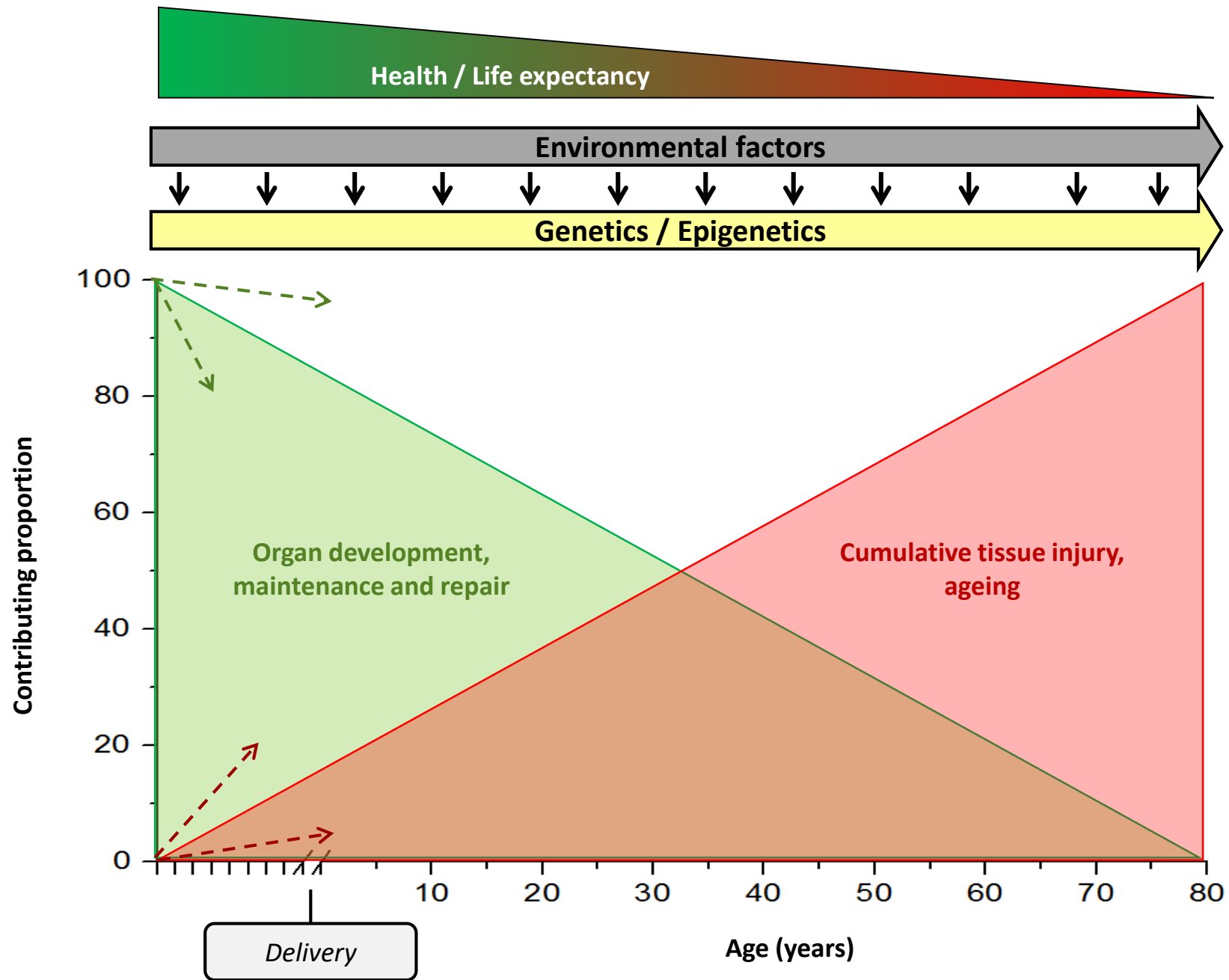
Tobacco



Development



COPD



- Background
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Clinical Research Collaborations

The ERS Clinical Research Collaborations (CRCs) programme provides support to projects in different areas of respiratory medicine, to build and maintain European multi-centre networks of researchers, from both within and outside of the Society

Start Date	Project : Acronym and title	CRC Chairs	Information
2018	CADSET - Chronic Airway DiSeases Early sTratification	Alvar Agustí, Wisia Wedzicha	-

CADSET Objectives (approved proposal)



- To generate a **multi-center, multi-disciplinary platform** that facilitates the investigation of the role of early life events on the clinical presentation of chronic airway diseases
- To create a **registry** of currently available cohorts (and associated data and/or bio-banks) in order to launch joint meta-analyses.
- To identify distinct biological mechanisms (i.e. **endotypes**), and associated **biomarkers**, underlying these diseases in order to move their assessment and therapy towards a **precision medicine framework**
- To launch **joint meta-analyses** of available data
- To **share expertise and resources**, as well as create common research protocols (**SoP**) to enable the comparison and integration of data across different cohorts
- To rise public and private **funding** for these projects.

CADSET Proposal of Research Agenda

- Working groups



WG1 – Registry

WG Leads: Rosa Faner, Gavin Donaldson, Robab Kohansal

WG2 - From conception to 25 years

WG Leads: Anke-Hilse Mathiland van der Zee, Erik Melén

WG3 - From 25 years to 50 years

WG Leads: Jorgen Vestbo, James Allinson, Lowie Vanfleteren

WG4 - From 50 years onwards

WG Leads: Maarten van den Berge, Ian Adcock, Lies Lahousse

WG5 - Building the long-life trajectories

WG Leads: Wisia Wedzicha, Alvar Agusti

CADSET Workshop 22-23 Novembre 2018, Barcelona

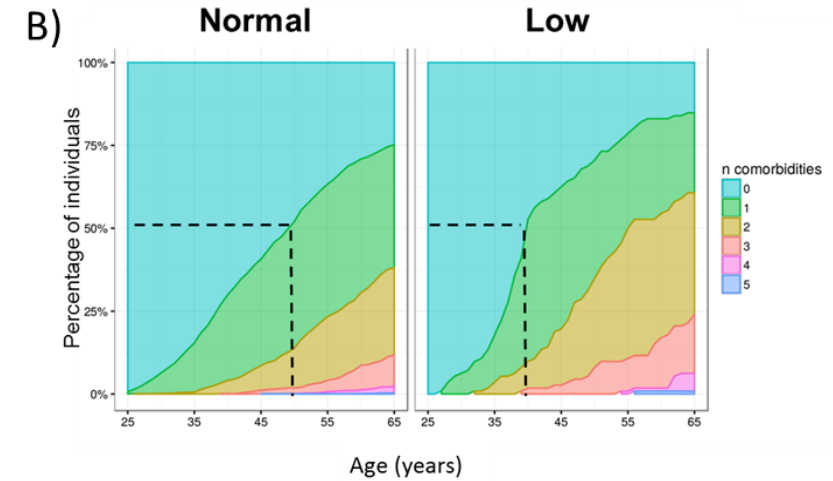
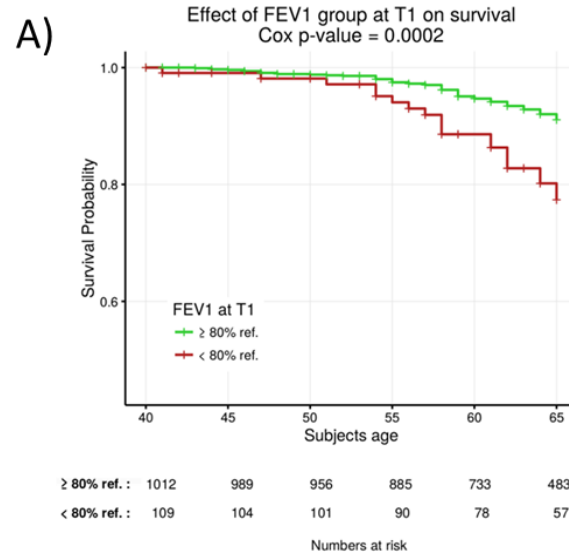
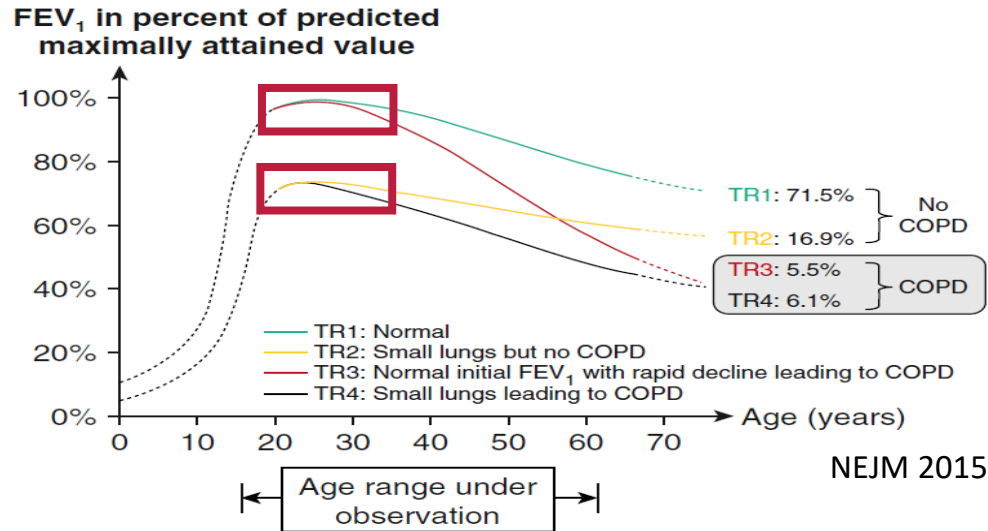


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TITLE: TOWARD A NEW UNDERSTANDING AND CLINICAL STRATIFICATION OF COPD THROUGH THE MOLECULAR MECHANISMS UNDERLYING DIFFERENT VITAL LUNG FUNCTION TRAJECTORIES

CANDIDATE: Maria Rosa Faner Canet

Rosa Faner



Lancet Resp Med 2018

Ongoing:

- Different serum biomarkers in low-normal FEV1 at <40 years ?
- Different molecular signatures?

Thank you for your attention!!

CIBER Respiratory Diseases
LAB 606 IDIBAPS
Hospital Clínic de Barcelona

FUNDING

FEDER, Una manera de hacer Europa
Centro de Investigación Biomédica en Red
Instituto de Salud Carlos III
Sociedad Española de Neumología
AstraZenca foundation, young researcher award
AGAUR



MINISTERIO DE ECONOMÍA, INDUSTRIA Y COMPETITIVIDAD

