

Gunther Becher, M.D.
Fröbelweg 33
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Germany

Curriculum vitae

Personal Data

Home	Bernau, near by Berlin, Germany
Telephone	+49 170 3024458
e-mail	info@becherconsult.de
Position	Consultant, BecherConsult GmbH
web	www.becherconsult.de
Title	Dr. med.

Education

1974	High School
1977-1983	Medical University (Charité, Humboldt-Univ.)
1983-1987	Assistant at the Research Inst. for Lung Dis. and Tbc., postgraduate spec. in Pathophysiology
1994-1996	postgraduate spec. in Environmental Medicine

Teaching Activities

1983-1989	graduate training of medical staff in lung function diagnostic
1994-1996	postgraduate course on environmental medicine
1999- 2003	Courses in Anaesthesiology./Intensive care in the EUROMED Med. Partners Training-Centre
2003- Currently	Courses in non-invasive diagnostic methods, e.g. breathe analyses and breath condensate

Professional Affiliation

Current	BecherConsult GmbH Consulting in Medical Device Development
Former	FILT Res. Company Lung & Chest Dis. Ltd. Berlin-Buch EUROMED Medical Partners GmbH Gross Doelln FLT Fachkrankenhaus für Lungenheilkunde und Thoraxchirurgie

Scientific Societies

German Society of Pulmonology
ERS – European Respiratory Society
ATS – American Thoracic Society
German Lung Foundation (Deutsche Lungenstiftung)

Awards 1983 Robert-Koch Prize of the Humboldt-University

Recent and Current Research Projects and Fields of Interest

Development of diagnostic concepts on early stages of airway diseases,
Methods of “Biochemical Lung Function Diagnostics”
and Environmental Medicine (Research Projects BioHyTeC and
BASUMA)
Lung Function Diagnostic Equipment of Lung Function and Mechanical
Ventilation
Detection of non volatile substances and mediators in exhaled air
(“Breath Condensate” and “Exhalate”)
Development of in-vitro Diagnostic Devices (Immunoassays, Biosensors,
BioChips – LD Bioscreen, R-ELISA),
Research in measurement of exhaled markers by GC-MS, and
Differential Ion Mobility Spectrometry (DMx)
Clinical studies on Lung Diseases and Lung Diagnostic

Research stays and guest researcher activity

Germany	Univ. Jena/ Inst. Pathophysiology
Hungary	Koranyi Institute of Tuberculosis and Lung Diseases, Budapest
Finland	Natl. Public Health Inst., Kuopio

Support of theses (diploma), doctoral theses and master theses.

References: more than 35 publications in ERS and ATS conferences
and in international journals

Gunther Becher

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