

In Memoriam: Dr. Winfried Möller

Otmar Schmid*

ON SEPTEMBER 23, 2017, Dr. Winfried Möller passed away in Munich, Germany, after a long illness. He was an active member of the International Society of Aerosols in Medicine (ISAM) for many years, his professional “home” community, attending every ISAM Congress. He was part of the Helmholtz Zentrum München–German Research Center for Environmental Health (formerly, GSF–Research Center for Radiation and Environment) for his entire career. Born on June 24, 1957, in Weidenau (near Frankfurt/Main, Germany), he received a diploma in applied physics from the Justus Liebig University in Giessen, Germany, in 1985 and a Ph.D. in biophysics from the Johann Wolfgang von Goethe University, Frankfurt, Germany, in 1991.

His career, devoted to translational science, began with training at the Institute of *Biophysical Radiation Research* (Frankfurt/Main, Germany), finishing his fellowship in 1995). In 1995 he accepted a position as Senior Scientist at the Clinical Cooperation Group *Inflammatory Lung Diseases*, Gauting/Munich, Germany. In 2008 he joined the Institute of *Lung Biology and Disease*, part of the Comprehensive Pneumology Center Munich, first in the research group on *Dosimetry of Nanoparticles* (2008–2012) and later *Pulmonary Aerosol Delivery* (2012–2017). He published >80 peer-reviewed articles and 10 book chapters and held several patents. In 1994 he received the Smoluchowski Award awarded by the Association for Aerosol Research (GAeF) as best young scientist.

He was truly a multidisciplinary investigator, working at the interface between medicine, aerosol science, and biophysics. Using magnetopneumography and gamma-scintigraphy for particle tracking, he contributed substantially to our understanding of the properties of the cytoskeleton of alveolar



macrophages, regional targeting inhaled particles in the lung, and particle clearance from the respiratory tract. Later in his career, his research focused on the upper respiratory tract with particular attention to delivery of therapeutic aerosols into poorly ventilated structures such as the nasal sinuses, testing applications of high-flow ventilation.

Survived by his wife, two daughters, and a son, he will be sadly missed.

In recognition of his achievements, his family and friends will dedicate a research award in his name. Facilitated by the AtemWeg Foundation, the award will be given to a scientist working in one of Winfried’s fields of interest. The award will be presented at the next ISAM Congress. Donations for the “Winfried Möller Research Prize” are welcome by bank transfer to Stiftung AtemWeg, IBAN (bank/account number) DE 37 7019 0000 0000 6500 64, BIC/SWIFT code GENODEF1M01, Munich bank in Munich, Germany, or through credit card (<https://www.stiftung-atemweg.de/spenden-helfen/spendenmoeglichkeiten/spenden/index.html>). Please use “Winfried” as identification for your transaction. For further information, please contact Otmar Schmid (otmar.schmid@helmholtz-muenchen.de).

Address correspondence to:

Otmar Schmid
Comprehensive Pneumology Center
Institute of Lung Biology and Disease
Helmholtz Zentrum München–German Research Center for
Environmental Health
Ingolstaedter Landstrasse 1
85764 Neuherberg/Munich
Germany

E-mail: otmar.schmid@helmholtz-muenchen.de

Comprehensive Pneumology Center, Institute of Lung Biology and Disease, Helmholtz Zentrum München–German Research Center for Environmental Health, Ingolstaedter Landstrasse 1, 85764 Neuherberg/Munich, Germany.

*Member of ISAM.