

Denmark, February 2021

## **Nomination of Kim Brøsen for the EACPT Prize 2021 for Lifetime Achievement in Clinical Pharmacology**

Professor, consultant, DMSc, Kim Brøsen has been a towering presence within European clinical pharmacology for 35 years. Kim Brøsen is internationally recognized as an innovative, pioneering and leading researcher within human drug metabolism and pharmacogenomics. He has been a strong developer and promoter of clinical pharmacology training and he has tirelessly pursued the implementation of clinical pharmacology as a medical specialty with a recognizable and respected professional identity. Additionally, he has an elite publication record and resides deservedly among the Highly Cited Researchers within clinical pharmacology. He is known for his strong strategic competences and his ability to create and nurse national and international networks. Not least, he is known for his inspiration and support to young researchers, and is appreciated for his genuine overall academic approach, social generosity and humor.

Kim Brøsen was born in Copenhagen in 1954 and graduated from Medical School, University of Copenhagen in 1981. After 4 years of hospital internship, he became a research fellow at Clinical Pharmacology, Odense University (now University of Southern Denmark) in 1985. He quickly ascended through the academic ranks as assistant professor/lecturer (1986), associate professor/senior lecturer (1988) and was appointed to his current position as full professor in clinical pharmacology in 1995 at the age of 41. Kim Brøsen was a guest researcher from 1988-89 at *Biozentrum* at the University of Basel, Switzerland, and *professeur associé* from 2002-03 at Service de Pharmacologie, Hospital Saint-Antoine, Paris, France. Kim Brøsen received specialist authorization as a clinical pharmacologist in 1997 and was appointed a consultant at Odense University Hospital the same year. In 2000, he was appointed head of research in clinical pharmacology at University of Southern Denmark, which he has led convincingly during the last 21 years. The department now boasts four professors, 3 associate professors, more than 10 PhD students, and a fully functional laboratory in both analytical chemistry and cellular pharmacology and publishes numerous high impact papers every year. Kim Brøsen has led his own research program over several decades. His research has focused on improving our understanding of human drug metabolism and drug transport and led to several original discoveries. Early he identified the antidepressant drug paroxetine as a CYP2D6 inhibitor which had major clinical implications for patients with depression. More recently he has improved our understanding of metformin pharmacokinetics and pharmacogenetics. During his academic career, he has published more than 300 scientific papers. The papers have accumulated more than 13,500 citations. Kim Brøsen has a Hirsch index of 66 and was among the most highly cited researchers in pharmacology from 2001 to 2015.

Dr. Brøsen has been seminal in training the next generation of researchers. He has supervised 28 PhD theses and numerous students at the bachelor's and master's level. He was the main architect behind the establishment of clinical pharmacology as a medical specialty in Denmark. He was seminal to the development of a bachelor's and

master's program in pharmacy at University of Southern Denmark that now trains approximately 60 pharmacists every year. Dr. Brøsen has been essential to the development, expansion and recognizability of clinical pharmacology in Europe. He was the President of the 2010 16<sup>th</sup> IUPHAR World Congress on Basic and Clinical Pharmacology in Copenhagen and he was the chair of the 5<sup>th</sup> EACPT Congress in Odense, Denmark in 2001, and he served as member of executive committee's for both EACPT and IUPHAR. Dr. Brøsen has been the editor-in-chief of Basic and Clinical Pharmacology and Toxicology for 18 years and has led the journal to its highest impact factor ever. Dr. Brøsen has served on editorial boards for major journals within the field of Clinical Pharmacology including Clinical Pharmacology and Therapeutics and British Journal of Clinical Pharmacology. Kim Brøsen is also the editor of the well-recognized clinical pharmacology reference book in Denmark, Basic and Clinical Pharmacology, and has now led two editions of the book. Finally, he founded and led the *Danish Clinical Intervention Research Academy* from 2004-2008.

In conclusion, we believe that Kim Brøsen has been one of the most important contributors to research and the development of clinical pharmacology over the last 35 years. He has left clear and invaluable imprints on the leadership, practice, training, education, research and position of our discipline and professional trade. With the merits outlined above, we believe that Kim Brøsen is a natural and worthy recipient of the 2021 EACPT Lifetime Award.

On behalf The Danish Society of Clinical Pharmacology,

9/2-2021 

Date

HENRIK HORWITZ

Cairman of DSKF

10.02.21

Date



Zandra Ennis  
Secretary of DSKF