

## *Curriculum vitae*

**Prof. Sverre Arne SANDE**

<b>WORK EXPERIENCE</b>
2001- Professor: University of Oslo, Dept. of Pharmacy <ul style="list-style-type: none"><li>▪ Research, Lecturing, Administration</li></ul>
2003-2007 Head of Department: University of Oslo, Dept. of Pharmaceutics <ul style="list-style-type: none"><li>▪ Research, Administration</li></ul>
1990-2001 Associate Professor: University of Oslo, Dept. of Pharmacy <ul style="list-style-type: none"><li>▪ Research, Teaching, Administration</li></ul>
1981-1989 Research fellow: University of Oslo, School of Pharmacy <ul style="list-style-type: none"><li>▪ Research, Teaching</li></ul>
<b>EDUCATION AND TRAINING</b>
1989 Ph.D. in Pharmacy, Faculty of Math.Nat.Sci, Univ. of Oslo <ul style="list-style-type: none"><li>▪ Biopharmaceutical study of repeat action tablet, In vitro-in vivo correlation, Mathematical modelling</li></ul>
1989 M. Sci in Pharmacy, School of Pharmacy, Univ. of Oslo <ul style="list-style-type: none"><li>▪ Formulation and clinical evaluation of quinidine sustained release systems</li></ul>
1983-2005 Misc <ul style="list-style-type: none"><li>• Various university courses within other fields such as chemistry and informatics</li><li>• Pedagogical competence for academics</li><li>• A training program for leaders in governmental institutions.</li></ul>
<b>JOB-RELATED SKILLS</b>
<ul style="list-style-type: none"><li>▪ Lecturing, tutoring and curricula development</li><li>▫ Main tutor for 9 Ph.D-students and more than 30 master students</li><li>▪ Research areas:<ul style="list-style-type: none"><li>▫ Controlled and site-specific drug delivery from hydrocolloidal drug delivery systems.</li><li>▫ Nano- and microparticulate responsive polymerbased drug delivery systems</li><li>▫ Mathematical modelling/Statistics.</li></ul></li></ul>
<b>RESEARCH</b>
<ul style="list-style-type: none"><li>– 68 publications in international peer reviewed journals (1600 citations in total, H-index: 23)</li><li>– 14 invited presentations in addition to a number of publications in national journals and more than 50 oral- and poster-presentations at international and national meetings.</li><li>• Reviewer for 20 international journals, and the research council of Holland and Faroe Island.</li><li>• Appointed member of 8 adjudication committees for doctoral dissertations.</li><li>• National member of the Management Committee for COST action TD 0802 (European</li></ul>

Cooperation in Science and Technology, Dendrimers in biomedical applications). Appointed by the Research Council of Norway

- Representative for the Dept. of pharmacy in several international research networks as Nordic network for Pharmaceutics and biopharmaceutics and the Nordic Academic PAT network

## **EDUCATION**

- Member of a group appointed by the Ministry of Education and Research for evaluating learning outcomes for the Pharmacy-programs - RETHOS (2018-2022)
- Program sensor for the M. Pharm. program at Univ. of Bergen (2009-2012 and 2017-2018)
- Member of an accreditation committee for B. and M. Pharm. programs at the Univ. of Southern Denmark (2010), Master in drug development at Univ. of Copenhagen (2012) and School of Health Sciences at the University of Iceland (2019)
- Head of the program committee for the M. Pharm. program at the Univ. of Oslo (2009-2012)
- Chair of a national committee on transformation of the Norwegian pharmacy education from an integrated 5 year study to 3-year bachelor + 2-year master programs ("Sandeutvalget" - 2009) and subsequently in other committees on the subject from 2009-2013.
- Member of the National Council for Pharmacy Education, a committee under The Norwegian Association of Higher Education Institutions, from 2003-2013 (2003-2006 also in the working committee).
- National member of Group of Experts No 12, Dosage forms and methods under the European Directorate for the Quality of Medicines since 2011
- Board member for two corporations.