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Prof. Hiorth has 15 years of experience working with chitosan and other polysaccharides such as pectin and alginate intended for drug delivery. She is the leader of the SiteDel Group at the School of Pharmacy at the University of Oslo. SiteDel is an interdisciplinary research group working within the field of formulation, pharmaceutical technology and polymer chemistry. She is also the project leader of the project “Development of advanced nanoparticulate drug delivery systems for protective functions of the teeth” granted by the Norwegian Research Council (2013). This project aims for new advanced drug delivery systems for dental delivery. She has extended experience both in physico-chemical characterization of the polysaccharides used for producing different formulations such as gels, coatings, pellets and nanoparticles and for the development and production of the formulations. Important parameters for characterizing the products, especially the nanoparticles spans from size determinations, zeta potential and compactness of the particles. Her field of interest has developed from colon drug delivery towards drug delivery to the oral cavity and especially by the use of nanoparticles; both polymer- and lipid based (primarily liposomes). During all her academic work, chitosan has been one of the major components of all the formulations she has investigated. She is a board member of the CRS (Controlled Release Society) Nordic chapter.