



Avi Schroeder is Associate Professor at the Wolfson Department of Chemical Engineering – Technion – Israel Institute of Technology and is the Head of the Targeted Drug Delivery and Personalized Medicine Group, since 2012. He received his PhD in 2009 from Ben-Gurion University and did his Postdoctoral Studies from 2009 to 2012 at the MIT (Cambridge). He is the author of more than 50 scientific papers in the field of nanotechnology and medicine, is the inventor of 14 patents, and recipient of 20 national and international innovation awards. Dr. Schroeder is a scientific-entrepreneur, starting 5 successful Technion spin-outs.

His research group is aimed at improving patients' quality of life and bettering their treatment by developing innovative medical technologies, by targeting metastatic cancer with nanotechnology, and by constructing miniature medical devices that couple diagnosis to therapy (theranostic devices).



Richard Guy is a Professor at the Department of Pharmacy & Pharmacology, University of Bath. He received an M.A. in Chemistry from Oxford University and his Ph.D. in Pharmaceutical Chemistry from the (now) UCL School of Pharmacy. He has held academic posts at the University of California, San Francisco and the University of Geneva. In 2016, he was awarded the degree of Doctor of Science from Oxford University and the Maurice-Marie Janot Award from APGI for original and innovative research in pharmaceutics, biopharmaceutics and pharmaceutical technology. In 2018, he was the first recipient of the CRS Transdermal Delivery Kydonieus Foundation Award. He has published more than 350 peer-reviewed articles, more than 70 book chapters and he is also co-inventor of 12 patents.

His research focuses on skin barrier function characterization, transdermal drug delivery, enhancement of percutaneous absorption, iontophoresis, noninvasive biosensing, and the prediction and assessment of skin penetration and topical bioavailability.