Petra Kienesberger is an Associate Professor in the Department of Biochemistry and Molecular Biology at Dalhousie University, Canada. She holds a PhD degree in lipid biology from the University of Graz, Austria and was a visiting scientist at the Beth Israel Deaconess Medical Center, Harvard Medical School, USA during her PhD studies. Petra Kienesberger then pursued postdoctoral research in cardiac energy metabolism at the University of Alberta, Canada. She joined Dalhousie University as an Assistant Professor in 2013, where her research focuses on studying the role of bioactive lipid metabolism and signaling in energy homeostasis. Dr. Kienesberger is a recipient of the Heart and Stroke Foundation of Canada National New Investigator award and Roberto Bolli Young Investigator Award from the International Academy of Cardiovascular Sciences. She serves as a reviewer for national and international grant panels and co-organized national and international conferences, including the ISHR-NAS conference in Halifax in 2018.