



Friday, June 21, 2024, at 11:00 AM

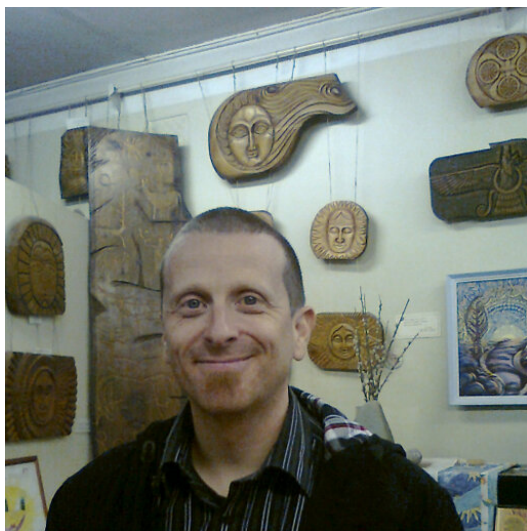
Conference Hall of the "Petru Poni" Institute of Macromolecular Chemistry,
Iasi

Prof. Jóhannes Reynisson

Keele University, Newcastle under Lyme, United Kingdom

Lecture title:

Phosphatidylcholine-specific phospholipase C as a promising drug target



Biography: Dr. Jóhannes Reynisson FRSC began his academic career at the University of Iceland where he read chemistry (BSc/MSc). His PhD was obtained from the University of Copenhagen in 2000, the research work was carried out at the Risø national laboratory (Denmark) and Georgia Institute of Technology (GA, USA). He spent two and a half years in Germany as a post-doctoral fellow at the Max-Planck-Institut für Strahlenchemie, Mülheim and the University of Leipzig. He worked for five years at the Institute of Cancer Research in London as a molecular modeller developing anticancer drug candidates followed by a lectureship at the Nottingham Trent University. For ten years, he was a senior lecturer in computational chemistry and molecular modelling at the University of Auckland, New Zealand.

Reynisson's work is based on building models representing the biological system under investigation. The first step is to validate the theoretical methods by comparing them to experimental data. When this criterion is satisfied, the model is used to glean further insight into the phenomenon under investigation.

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