



## IVAN NMR Users Group

Sponsored by MR Resources and Q.One Instruments

Our Next IVAN Research Round-table Workshop on Thursday June 23, 2022 at  
12:00 PM EDT.

“Molecular Conformation via NMR”

Dr. Mikhail “Misha” Reibarkh Sr. Principal Scientist at Merck & Co, Inc  
will lead the panel.

The topic of our June round-table workshop (Thursday June 23, 2022, 1:00 PM EDT) will be a discussion of Molecular Conformation via NMR. Dr. Mikhail “Misha” Reibarkh (Sr. Principal Scientist at Merck & Co, Inc, Rahway NJ) will lead the panel that includes Dr. Amber Balazs (Associate Director at AstraZeneca, Waltham MA), Dr. R. Thomas Williamson (Yousry Sayed Distinguished Professor of Chemistry, UNC Wilmington, Wilmington, NC) and Dr. Donovan Adressa, (Principal Scientist at Loxo Oncology at Lilly, Boulder CO).

NMR is an information-rich technique that provides information about molecular structure, configuration, and conformation. Understanding molecular conformation of ligands is critical for the discovery and development of new therapeutic compounds. Conformation of macrocyclic molecules, while presenting specific challenges, is of a particular interest due to a resurgence in the exploration of macrocyclic compounds as potential therapeutics. We will provide several examples of modern methods that combine NMR data and computation to determine conformation of small molecules as well as peptidic and non-peptidic macrocycles.

As always, we encourage you to visit the IVAN web page <http://ivanmr.com>! You will find the links to past workshops and our recent IVAN ENC meeting on You Tube as well as the complete schedule of past and upcoming workshops.

Click on the link below to register and receive the meeting link!

You are invited to a Zoom meeting.

When: June 23, 2022@12:00 PM Eastern Time (US and Canada)

Register in advance for this meeting:

<https://us02web.zoom.us/join/register/tZwsc-qrpj0pGNLcUIWWqXA8CS0zSr6dCGoa>

See You on June 23 , 2022!