

UNL NMR SYMPOSIUM

"The Role of NMR in Researching Disease Pathways"

- **Date:** March 31st • **Place:** Lied Commons, University of Nebraska- Lincoln, City Campus, 301 North 12th Street, Lincoln, NE • **Time:** 9 am - 4pm

In addition to a great line-up of speakers, we will also be hosting a poster session for interested students. To register for this event or for the poster session please go to the listed website for registration. <http://chem.unl.edu/nmr-symposium>

TIME	Agenda
9:00 am - 9:30 am	Welcome by Dean Joseph Francisco, Prof. David Berkowitz, Prof. Jody Redepenning & Prem Paul, Vice Chancellor for Research & Economic Development UNL Symposium Moderator: Dr. Clifford Stains
9:30 am - 10:00 am	Steve Van Doren , Professor of Biochemistry, University of Missouri Presentation: <i>Structural Basis of Pericellular Proteolysis Elucidated by Paramagnetic NMR</i>
10:00 am - 10:30 am	Tatyana Igumenova , Professor of Biochemistry and Biophysics, Texas A&M Agrilife Research Presentation: <i>NMR of Conditional Peripheral Membrane Domains</i>
10:30 am - 11:00 am	Poster Session
11:00 am - 11:30 am	Robert Powers , Professor of Chemistry, University of Nebraska-Lincoln Presentation: <i>NMR Metabolomics and Drug Discovery</i>
11:30 am - 1:00 pm	Lunch on your own
1:00 pm - 1:30 pm	Roberto N. De Guzman , Professor of Molecular Biosciences, University of Kansas Presentation: <i>NMR Studies of Bacterial Nanoinjectors</i>
1:30 pm - 2:00 pm	Tatyana Polenova , Professor of Chemistry and Biochemistry, University of Delaware Presentation: <i>Structure and Dynamics of Microtubule-Associated and HIV-1 Protein Assemblies by Magic Angle Spinning NMR Spectroscopy</i>
2:00 pm - 2:30 pm	Poster Session
2:30 pm - 3:00 pm	Jeffrey W. Peng , Professor of Chemistry and Biochemistry, University of Notre Dame Presentation: <i>Protein Flexibility & Function from Liquid-State NMR</i>
3:00 pm - 3:30 pm	Gerard Harbison , Professor of Chemistry, University of Nebraska-Lincoln Presentation: <i>Computational and NMR Studies of Retinoic Acid</i>
3:30 pm	Closing Remarks

Check our website for the latest updates: <http://chem.unl.edu/nmr-symposium>



Email Dr. Robert Powers for more details: rpowers3@unl.edu

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