

Chemistry of Life Symposium

October 26th, 3 – 6pm, PCT

<i>Time</i>	<i>Presenter</i>	<i>Title</i>
3.00 – 3.05	<i>Dr. Jennifer McManus</i>	Opening Remarks
3.05 – 3.13	<i>Dr. Eithne Dempsey</i>	Towards rapid on-site electronic testing - materials and devices
3.13 – 3.21	<i>Dr. Robert Elmes</i>	Responsive Chemical Systems: From Materials to Medicines
3.21 – 3.29	<i>Dr. Denise Rooney</i>	The antibacterial activity of metal complexes: a potential solution to antibiotic resistance
3.29 – 3.34	Questions	
3.34 – 3.42	<i>Dr. Sean McCaffrey</i>	From atoms to biomolecules
3.42 – 3.50	<i>Dr. Trinidad Velasco-Torrijos</i>	Carbohydrate-Based Soft Materials and Anti-Infective Agents
3.50 – 3.58	<i>Dr. Diego Montagner</i>	Targeted metal-based anticancer agents
3.58 – 4.03	Questions	
4.03 – 4.20		Coffee Break
4.20 – 4.28	<i>Prof. John Lowry</i>	Neurochemistry: Application of Sensors and Biosensors for Real-time Monitoring of Neurochemical Dynamics
4.28 – 4.36	<i>Dr. Frances Heaney</i>	Photoresponsive Bioconjugates - the What the Why and the How
4.36 – 4.44	<i>Prof. Carmel Breslin</i>	Electrochemistry and Materials: Applications in our Daily Life
4.44 – 4.49	Questions	
4.49 – 4.57	<i>Dr. John Stephens</i>	Studies in synthesis and chemical biology
4.57 – 5.05	<i>Dr. Jennifer McManus</i>	Biological Soft Matter and Protein Self-Assembly – Understanding and Treating Disease
5.05 – 5.13	<i>Dr. Elisa Fadda</i>	Being neat and tidy is so overrated! How does (biomolecular) disorder keeps us alive and well
5.13 – 5.18	Questions	
5.18 – 5.33	Invited Speaker <i>Prof. George Thurston, Rochester Institute of Technology, USA</i>	Protein interaction studies with use of scattering and NMR: rotational and translational diffusion, chemical shift perturbations, and foundations for NMR spin-modulated polarized neutron scattering
5.33 – 5.40	Questions	
5.40 – 5.45	<i>Dr. Jennifer McManus</i>	Closing Remarks
5.45		Reception