Dear colleagues,

Please join us for the special lecture on Friday, **October 6th at 11 am**. We will be hosting Dr. Oliviero Gobbo, Ph.D., from Trinity College in Dublin.  Dr. Gobbo will discuss “Manganese: future contrast agent for medical MR Imaging” and will present the project “Multifunctional Nanoparticles for Magnetic Hyperthermia and Indirect Radiation Therapy” (COST Action TD1402).

The seminar talk will take place from 11 am - 12 pm in the MIC 2nd floor conference room.

Oliviero Gobbo was awarded his PhD in Neuroscience at Trinity College Dublin. He is trained in pre-clinical pharmacokinetics and Magnetic Resonance Imaging, and has worked in private industry and academia for over 20 years. Oliviero Gobbo’s current research interests lie in the fields of cancer and neuroscience, particularly in improving therapeutic delivery. He has a specific interest in the emerging area of theranostics. The employment of such theranostic nanoparticles, which combine both therapeutic and diagnostic capabilities in a single agent, promises to propel biomedical research towards personalized medicine. He is also developing new contrast agents for lung imaging. His research has been widely published, and he has had a number of publications in leading journals, most notably Science and Nature Communications.

Oliviero Gobbo is member of the Magnetic Resonance Imaging (MRI) committee at the Institute of Neuroscience and the Animal Research Ethics Committee of Trinity College Dublin. He currently serves as a delegate on the Management Committee for COST (European Cooperation in Science and Technology) Action TD1402 (Multifunctional Nanoparticles for Magnetic Hyperthermia and Indirect Radiation Therapy-H2020). His research is funded by Trinity College Dublin and European Funding H2020 (EU-NCL, NoCanTher and Cost Action TD 1402).

Thanks and we look forward to seeing everyone next Friday.

Best Regards,

Gordana Vitaliano M.D. Ph.D.

Assistant Professor of Psychiatry,

Director, Brain Imaging Nanotechnology Group,

Harvard Medical School,

McLean Hospital, MIC, Mailstop #204

115 Mill St.

Belmont, MA 02478

617-855-2957 (office)

[gvitaliano@mclean.harvard.edu](mailto:gvitaliano@mclean.harvard.edu)