**Open Access Mass Spec. Training Programme 2019-20**

* The SGC will be re-running our Tuesday mass spectrometry training seminars beginning Tuesday 15th October.
* No previous knowledge of mass spectrometry is assumed, and the sessions are open to everyone.
* Understand how mass spectrometry can accelerate and enhance your research.
* If you are new to the University or if you missed any sessions last year please join us.
* If you are planning to attend drop me an email as the venue may need to change: [rod.chalk@sgc.ox.ac.uk](mailto:rod.chalk@sgc.ox.ac.uk) (You may attend as many or as few sessions as you wish.)

**Programme:**

Michaelmas term

1. 15th Oct 2:00 pm Fundamentals of Mass Spectrometry
2. 22nd Oct 2:00 pm\* Protein Analysis using Tandem Mass Spectrometry
3. 29th Oct 2:00 pm Interpreting Mascot data (practical)
4. 5th Nov 2:00 pm\* Principles of Intact Protein Analysis
5. 19th Nov 2:00 pm Integral Membrane Protein Analysis
6. 26th Nov 2:00 pm Theory and Practice of Native Mass Spectrometry
7. 3rd Dec 2:00 pm Small Molecule Accurate Mass Analysis
8. 10th Dec 2:00 pm Quantitative Mass Spectrometry
9. 17th Dec 2:00 pm Targeted Phosphoprotein Analysis

Hilary term

1. 21st Jan 2:00 pm Principles of Reversed Phase HPLC
2. 28th Jan 2:00 pm Applications of MALDI Mass Spectrometry
3. 4th Feb 2:00 pm Structural Mass Spectrometry

Small Lecture Theatre, Sherrington Building, Department of Physiology Anatomy & Genetics

\*Large Lecture Theatre, Sherrington Building, Department of Physiology Anatomy & Genetics

2018 feedback:

“Best and the most comprehensive MS intro lecture I had”

“Chance to gain insight into the field of mass spectrometry. I’m now looking forward to utilising these lessons in my practical work in the near future”