



David J. Stewart, Ph.D.  
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Dr. Enga Shokry  
Senior Scientific Officer  
Metabolomics Facility  
Beatson Institute For Cancer Research  
Garscube Estate, Switchback Road  
Glasgow G61 1BD  
UNITED KINGDOM

April 11, 2022

Dear Dr. Shokry

Thank you for your interest in Cold Spring Harbor Laboratory ("CSHL"), a private accredited non-profit institution with research programs focusing on cancer, neuroscience, plant genetics, genomics and quantitative biology. CSHL is accredited as a post-secondary educational institution in New York State. The campus is located in Cold Spring Harbor, New York.

We are pleased to extend to you an offer for your services as **Teaching Assistant** in the Cold Spring Harbor **Metabolomics** postgraduate course, **June 11 - 26, 2022**. The course combines theoretical and practical training including hands-on experience with a range of cutting-edge approaches to interrogate biochemical state. Mass spectrometry (MS) is currently the most powerful and flexible approach in the metabolomics toolbox; students will become proficient in the generation and analysis of both gas-chromatography (GC) and liquid-chromatography (LC) mass spectrometry data. New biochemistry awaits discovery, even in well characterized systems. Participants will learn how to quantitate known metabolites in complex biological samples and how to discover and characterize unknown compounds using LC- and GC- mass spectrometry.

Your specific duties as a Teaching Assistant include:

- Preparing and setting-up laboratories and materials for course work in relation to metabolomics;
- Working with the Instructors & Co-Instructors to set up laboratory instruction modules and methodologies;
- Instructing students in laboratory training in relation to metabolomics and mass spectrometry.

For your services you will receive an honorarium of \$700 for the sixteen day period, pro-rated as needed. Please note that we will also cover the cost of your room and board for the duration of your stay at CSHL, and your economy round-trip travel to Cold Spring Harbor Laboratory.

Yours sincerely,

David J. Stewart, Ph.D.  
Executive Director Meetings & Courses Program

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