

UNIVERSITY OF LEEDS, *United Kingdom* & SBV, *Puducherry, India**First Announcement*

III International Health & Research Convention

February 03 - 06, 2025

SBV Campus, Puducherry, India

IH&RC 2025

Session I: Biomedical Research Workshop

Date: February 03 & 04, 2025

Venue: Bapuji Central Library

About

This two days hands-on workshop is designed to bring a one-to-one direct learning experience from global subject experts in learning from their expertise and develop required technical skills in two highly in-demand frontier areas of biomedical academic, research and service industry: Academic Writing Skills, Bioinformatics and AI.

Workshop Conducted by Experts from University of Leeds

Session Coordinator

**Assoc Prof. Karen E. Porter**

Reader; Lead for PGR Studies
Programme Lead International PhD Academy
Specialist Science Education Department
School of Medicine
Leeds Institute of Cardiovascular and Metabolic Medicine
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**Dr. Chew W Cheng**

Mautner BHF Career Development Fellow
Leeds Institute of Cardiovascular and Metabolic Medicine
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**Prof. Balanehru Subramanian**

Professor of Medical Biochemistry;
Principal, School of Biomedical Sciences
Sri Balaji Vidyapeeth (Deemed to be University)
Pillaiyarkuppam, Puducherry 607402, India

Part I:

Academic Writing Skills

Objective To provide a skill training in the art of efficient academic writing

Topics Covered

Effective Paper/Proposal writing
Sample paper/proposal review - interactive session
Avoiding Plagiarism
Hands-on Writing Exercise
Versioning and Lab Book Protocols
Case Study and Project Discussion

Part II:

Bioinformatics and AI

Objective To impart the technical know-how in AI-enabled bioinformatics data analysis

Topics Covered

Multi-Omics Analysis
Data Integration Techniques
Hands-on Data Analysis
Interactive workshop using Python/R
Multi-Omics and Machine Learning Integration
Hands-on Model Training & Evaluation

Target Audience

Multi-Disciplinary Faculty,
Students, Scientists, Research
Scholars & Industry Professionals

Registration Fees

Academia: Rs 5,000/-
International: USD 200/-
Industry: Rs.10,000/-

For Registration & Details

<https://ihrc.sbv.ac.in/>



Registrations are first come, first serve and limited to 60 delegates only

Learning Outcomes

- * Ability to document & develop scientific data for publications and research proposal write-ups on medical information
- * Proficiency in effective use of Bioinformatics and learning how AI changes the landscape in data analysis

Quick Contact**Session Coordinator**

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