

## 2<sup>nd</sup> Nepal Virtual Flow Cytometry Workshop

4-7 May 2021

Central Department of Biotechnology, Tribhuvan University  
Kathmandu Nepal

### Day 1      Tuesday 4 May 2021

- 17:00 – 17:15      Welcome and inauguration
- 17:15 – 18:45      **Basic multicolor flow cytometry: Fluorochromes, panel design, setup and compensation** (Lecture and software demonstrations)
- Zosia Maciorowski  
Flow Cytometry Laboratory  
Curie Institute, Paris France
- Derek Davies  
Crick Flow Cytometry STP  
Francis Crick Institute  
London, UK
- 18:45 – 19:00      Questions and Discussion

### Day 2      Wednesday 5 May 2021

- 17:00 – 18:30      **Immunofluorescence labeling for flow cytometry** (Lecture)
- Paul Hutchinson  
Director, Flow Cytometry Laboratory  
National University of Singapore  
Singapore
- Techniques for cell labeling, including extracellular and intracellular labeling methods.*
- 18:30 – 19:00      Questions and Discussion

### Day 3      Thursday 6 May 2021

- 17:00 – 19:00      **Sample analysis on the BD FACSCalibur Flow Cytometer**  
(Live demo with discussion)

Bill Telford  
NCI Flow Cytometry Core Laboratory  
NCI-NIH  
Bethesda MD USA

With multiple faculty

*A live demonstration of the features and operation of a BD FACSCalibur flow cytometry, including analysis of samples described in Days 1, 2 and 4.*

**Day 4      Friday 7 May 2021**

17:00 – 18:30      **Analysis of DNA cell cycle and cell proliferation by flow cytometry**

Paul Wallace  
Flow Cytometry Laboratory  
Roswell Park Comprehensive Cancer center

18:30 – 19:00      Questions and Discussion

All times are Nepal Time.

Time difference is:

- **9 hours 45 minutes** between USA Eastern and Nepal
- **4 hours 45 minutes** between UK and Nepal
- **3 hours 45 minutes** between Paris and Nepal
- + **2 hours 15 minutes** between Singapore and Nepal

All meetings start at 17:00 Kathmandu time:

**7:15 USA Eastern**  
**12:15 UK**  
**13:15 Paris**  
**19:15 Singapore**