

UOBC Training Course Series 2015

Basic Fluorescence Microscopy and Image Analysis

UI-Olympus Bioimaging Center – 3 rd Floor ILRC Building Universitas Indonesia, Depok

Tuesday – September 29th, 2015

| Time | Rundown | Venue |
|---------------|---|------------------------|
| 08.15 - 08.30 | <i>Arrival and Registration of Participants</i> | <i>Terrace of UOBC</i> |
| 08.30 - 09.00 | Opening : Course Introduction and Pre-Test | Teaching Hall - ILRC |
| 09.00 - 10.00 | Fluorescence Microscopy Essentials : Fluorescence, Fluorochrome Fundamentals, Principle of Fluorescence Microscopy. | Teaching Hall - ILRC |
| 10.00 - 10.15 | <i>Coffee break</i> | <i>Terrace of UOBC</i> |
| 10.15 – 12.00 | Basic Fluorescence System and It's Utility : Basic Configurations of Upright-Inverted-Stereo Fluorescence Microscope and it's application to Support Research Performances | Teaching Hall - ILRC |
| 12.00 - 12.30 | <i>Lunch Break and Pray</i> | <i>Terrace of UOBC</i> |
| 12.30 – 14.00 | Image Processing and Analysis | Teaching Hall - ILRC |
| 14.00 - 16.00 | Demo of CellSens v1.11 and Hands-On : <ul style="list-style-type: none">- Upright FL (BX53 FL+Camera)- Stereo FL (SZX16 FL+Camera)- Inverted FL (IX73FL+DP73 Camera)- Boxtype-Motorized FL (FV10i) Discussion – Q and A | Optic Hall of UOBC |
| 16.00 - 16.15 | Assessment and feedback | Teaching Hall - ILRC |
| 16.15 - 16.30 | Certification, Closing and Photo Session | Teaching Hall - ILRC |

