



Summer School 2019

Discovery Innovation Translation

29.07.2019 - 02.08.2019 COMSATS UNIVERSITY ISLAMABAD LHR CAMPUS

5th Dental & BioMaterials



The Interdisciplinary Research Centre in Biomedical Materials (IRCBM) is organizing its 5th Dental & BioMaterials summer camp as part of CUI Lahore Campus Summer School 2019! **Register now** to be a part of this interactive hands-on training & networking activity! IRCBMs world leading scientists look forward to taking you through this novel empirical experience!

Be a part of Innovative Research & Development!

Development of **Sensors and Biosensors for Disease Diagnostics**

Development of composites for use as **Dental Fillers**

Fabrication of scaffolds for **Wound Dressings and Soft Tissue Regeneration**

Material synthesis for **Bone Repair & Regeneration**

The program of 5th D&BMSC 2019 covers (but is not limited to)

Translational research, IP protection & commercialization

Lab Safety & quality control systems for laboratories

Clever experimental design for reducing effort & cost - optimizing output

INTERACTIVE SEMINARS

Nanoparticle Synthesis

Drug loaded membranes

Porosification of Materials

Bioactive Composites

SYNTHESIS & FABRICATION

Electrospinning

Freeze dried scaffolds

Dual functional biomaterials

Bioactive Coatings

Electron Microscopy

FTIR Spectroscopy

Antibacterial Response

Mechanical Testing

MATERIAL CHARACTERISATION

Surface Area Analysis

X-ray Diffraction

Assessing Cytotoxicity

Atomic Force Microscopy

Use of referencing software in scientific writing

Top 10 habits of a prolific writer – striking a balance between tact & talent!

Summer camp assessment through an interactive Project design competition

SOFT SKILLS & COMPETITION

Students, Academics, Industry, Clinicians – Everyone is welcome!

Register Now ≤ 19.7.2019

1, 2, 3 – Register now!

- Forms available via email & ircbm.cuilahore.edu.pk
- Fill relevant forms, obtain requisite signatures & pay applicable fees (all details on registration form)
- Send in the registration forms & proof of payment via email & post

Registration Fee

- Students - PKR 10,000/-
- Professionals - PKR 15,000/-
- 10% discount - group of 5 or more
- Registration Deadline: **19.7.2019**

Contact us

- ircbmtrainingcell@cuilahore.edu.pk
- Phone: 042 111-001-007 EXT (828)
- M: 03004419211

About us

CUI is a leading top ranking university in Pakistan. IRCBM based at CUI Lahore Campus is a unique innovation unit with 25+ PhD degree holding faculty, ~500 publications, 17 awarded & filed patents, active industrial licenses and a portfolio of 40+ national & international events.

