
UCL

Université
catholique
de Louvain



MSCA-IF 2017 Testimony

Neha Shrestha

Universite catholique de Louvain

China

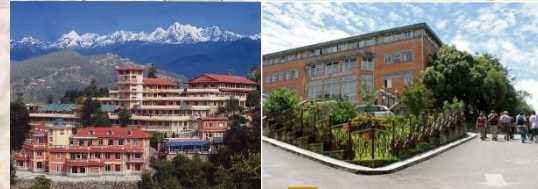
Shey
Phoksundo
National Park
शे-फोकसुन्डो
राष्ट्रिय
निकुञ्ज

Annapurna
Conservation
Area
अन्नपुर्ण
संरक्षण
क्षेत्र

Mount Everest

Bachelors in Pharmacy

NEPAL



Kathmandu
काठमाडौं

India

SIKKIM

Gangto

Darjeeling

Siliguri

Lakhimpur

Sitapur

Lucknow

Kanpur

Basti

Gorakhpur

Deoria

Sitamarhi

AH42

PhD in Pharmaceutical Technology



He
Tallinn

Estonia

MSc. Pharmaceutical Sciences



Copen
Denmark



Brussels

Belgium

Germany

Poland

Lithuania

Vilnius

Latvia

Riga

Minsk

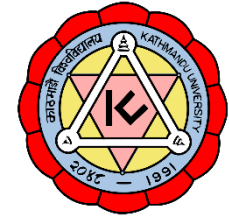
Belarus

Kiev

Київ

Research experience

- Formulation and in vitro evaluation of self-emulsifying systems using model drug Piroxicam (**Bachelor's thesis**)
- Development and in vitro evaluation of a silicone based transdermal drug delivery system for antifungal drug Miconazole (**Master's research project**)
- Formulation and solidification of nanostructured lipid carriers using spray drying (**Master's thesis**)
- Mesoporous Silicon Systems for Protein/Peptide-Based Diabetes Mellitus (**PhD thesis**)
- Oral nanomedicine for peptide delivery (**7FP EU Project, TRANSINT**)
- ColoFILM (**MSCA-IF**)



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First Steps

- **To find a research group and contact the Professor**

Prof. Veronique Preat

Advanced Drug Delivery and Biomaterials Research group

Louvain Drug Research Institute, UCL

- **Define a research project**

- Innovative

- Employ both your strengths and of the research lab

- ‘Combining something you learnt from your past research experiences with the expertise of the new research lab and the professor’

- **Attend MSCA-IF introduction seminar**

Some tips (General)

- READ THE GUIDE FOR APPLICANTS– 2..3..4..times
- Always keep the guide for applicants handy
- Some very nice hints and helpful notes in internet
- List of publications: Explain your contribution
- Take break in between drafts
- Read and revise
- Ask help from colleagues

Key remarks: Excellence (4.70 out of 5.00)

Strengths

- Very good collaborative proposal
- Well described research hypotheses and the objectives
- Highly multidisciplinary
- Very good quality individual mentoring and research based training.
- Scientific qualifications, the experience and the eminent national and international collaborations of the supervisor and the hosting team match

Weakness

- No gender dimensions

Key remarks: Impact (5.00 out of 5.00)

Strengths

- Building up of a collaborative network
- The proposed measures for the dissemination and exploitation of the research outcomes are excellent
- Proposed strategies to provide targeted information to multiple audiences via social media, visits for school and university students and public engagement are carefully prepared and of excellent quality.

Weakness

- No major shortcomings.

Key remarks: Implementation (4.50 out of 5.00)

Strengths

- Realistic workplan, deliverables and milestones
- Contribution of the members of the host team to the proposed research is described in various parts of the proposal.
- Appropriate and very good quality management measures
- The risks associated with the proposed research are identified and contingency plans are described.

Weakness

- Insufficient information in Gantt chart.
- measures for effectively coordinating and mastering this highly collaborative and multidisciplinary program are not sufficiently

GOODLUCK!!!

