Present Work and Future Plans



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Acknowledements

- Kathmandu University
- Prof. B S Rao
- Prof. Dr. Panna Thapa
- Prof. Dr. R N Saha
- Family
- Departmental colleagues

Carrier Stages (Academic & Administrative)



Research Activities

- Medication therapy management and practice based studies *Monitoring Standard of Treatment in Patients Screened with Atrial Fibrillation – UGC, Nepal*
- Pharmacokinetic studies

Bioequivalence study of Sodium Valproate and Valproic Acid in Healthy Human Volunteers – Asian Pharmaceuticals Pvt. Ltd.

- Supervising 6 PhD & many 7 PG students (MPharm & PharmD, PB)
- Supervised > 80 PG students dissertations and projects

Professional Activities

FIP AIM (International Pharmaceutical Federation, Academic Institutional Membership) advisory committee member, SEAR (From 2019 till date)

Project Lead, FIP- UNESCO UNITWIN Centre for Excellence in SEAR

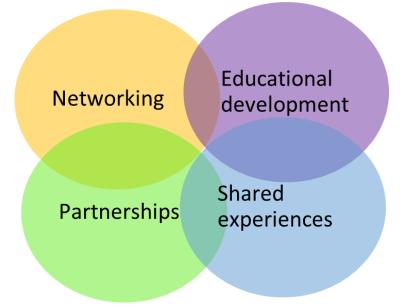
ENABLING PHARMACEUTICAL EDUCATION TRANSFORMATION IN SOUTH EAST ASIA: LAUNCH OF FIP-UNESCO UNITWIN CENTRE FOR EXCELLENCE

20 OCTOBER 2023 **TIME 13:00 CEST** DATE DALIA BAIIS SHERLY MEILIANTI **CATHERINE DUGGAN** FIP Lead for Provision and FIP Data and Intelligence Specialist FIP CEO Partnerships FIP The Netherlands The Netherlands The Netherlands **ANDI HERMANSYAH RAJANI SHAKYA** ALISON UBONG ETUKAKPAN Associate Professor Academia FIP Educational partnerships Department of Pharmacy, School Faculty of Pharmacy Universitas and projects manager of Science, Kathmandu University Airlangga Indonesia The Netherlands Nepa RALPH J. ALTIERE RAO V. S. V. VADLAMUDI **EDITHA RENESTEEN** Immediate Past President Dean and Professor Head of Internal Quality Assurance Professional Secretary -FIPEd Chair System, Faculty of Military Pharmacy SEARPharm Forum FIP and University of Colorado The Republic of Indonesia Skaggs School of Pharmacy and Indian Pharmaceutical **Defense University** Pharmaceutical Sciences Association (IPA) Indonesia India USA unesco

Professional Activities

Project aims

 Build a network for academic capacity building, best practice sharing and educational exchanges among members of the SEAR, with support from global stakeholders to advance the transformation of pharmacy practice and science through educational context.



- Implement the FIP regional roadmap for transforming pharmaceutical education specifically:
 - Develop competency framework for SEAR
 - Academic capacity development of young faculty members
 - Develop a Continuing Professional Development (CPD) toolkit

- Supporting KU vision 'To become world class University' and mission 'To provide quality education for leadership'
- Focus on Department's SWOT analysis
 - Academic capacity building
 - Strengthen research activities with societal benefits

SWOT analysis of the Department

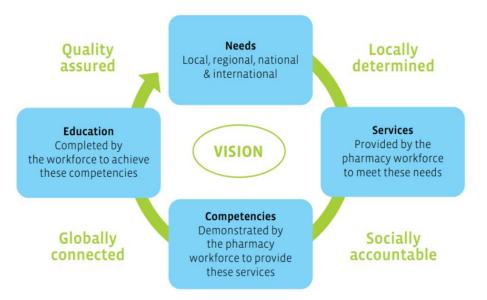
Weaknesses Threats Strengths **Opportunities** Updated curriculum Inadequate · Increasing demand · Increasing number · First choice for classrooms & of pharmacy of pharmacy pharmacy education congested labs workforce in the colleges Specialized courses Training and upcountry · Academic calendar Experienced gradation of faculties · Greater demand for disturbances due to faculties and staffs graduate programs admission process · Team spirit · Lack of preceptors · Partnership with taken up by the Lab facilities · Less funded research pharmaceutical MEC Market reputation Negligible companies for Academic Scholarship international collaborative performance of opportunities students ventures students · Stakeholder's · Lack of advanced · Clinical services in lab facilities support liaison with the Alumni hospital · FoP

I. Quality Assurance and Curriculum Revisit

- Identification of market needs and graduates' competencies to bridge the gap between practice and academia.
- Competency framework for SEAR being developed by FIP UNESCO UNITWIN Centre for Excellence

II. Continuing Professional Development (CPD)

 Developing CPD toolkit - one of the objective of FIP UNESCO UNITWIN Centre for Excellence



III. Scholarly Activities with Social Innovation

• Seek research grants from national and international funding bodies

IV. Strengthening Experiential Learning

- Collaborations with stakeholders
- Development of faculty preceptor/ supervisor

V. Lab Strengthening

a. Pharmacy Practice Lab

• Model Pharmacy at the Department

b. Bioequivalence and Bioavailability Lab

 Convert this lab to a CRO that provide service to the pharmaceutical companies will strengthens academiaindustry linkage & also increase job opportunities.





"Choose a job you love, and you will never have to work a day in your life"

- Confusius

