

Curriculum Vitae of Tahmina Yasmin

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OBJECTIVE

To build up my career in the field of research and teaching for the wellbeing of my nation.

HIGHLIGHTS OF QUALIFICATIONS

Over 1 year experience in Bio-medical research lab at the graduate level

Over 2 year experience in Pharmaceutical research lab at the undergraduate level [

EXPERIENCES AND CURRENT JOB SUMMARY

Senior Lecturer, Department of Pharmaceutical Sciences
North South University, Dhaka, Bangladesh
March 2015- till present

Lecturer, Department of Pharmacy,
North South University, Dhaka, Bangladesh
February 2010- March 2015

Lecturer, Department of Pharmacy,
Stamford University, Dhaka, Bangladesh
April 2005-January 2010

Graduate Research Assistant
University of North Dakota, USA
June 2008-July 2009

Graduate Teaching Assistant
University of North Dakota, USA
Aug 2007-May 2008

Lecturer, Department of Pharmacy,
University of Development Alternative, Dhaka
July 2004-Mar 2005

**MAJOR JOB
RESPONSIBILITIES**

Delivering lectures
Assessing students' progress and performance
Planning and preparing lessons
Conducting Laboratory classes
Student Counseling
Grading papers
Project Supervision

COURSE TAUGHT

Physiology
Pharmacology
Clinical Pharmacy and
Biochemistry

EDUCATION

University of North Dakota, Grand Forks, ND, USA
Master of Science degree, August 2009
Major: Pharmacology and cell biology
GPA: 3.8/4

Jahangirnagar University Bangladesh, Savar, Dhaka
Bachelor of Pharmacy, September 2000 (Held in 2003)
Major: Pharmacy
First Class

Higher Secondary certificate (HSC)
Holy cross College, First division (Star Marks), 1996

Secondary School certificate
Agrani Girls School, First division (Star Marks), 1994

COMPUTER SKILLS

Excellent experience working with computer-based PCR machines and other lab equipments.

Spent countless hours analyzing data in Bio-med research lab

Prepared numerous power point presentations for courses

TECHNICAL SKILLS

Experience with bio-Med machines

- Real time PCR
- Conventional PCR

Experience with typical laboratory equipment

DNA/RNA extraction

Protein extraction

Protein Assay

SDS PAGE

Cell culture

Western Blot

Southern Blot

DNA Agarose gel electrophoresis

INTERPERSONAL SKILLS

Experience training new employees

Experience working on many team projects

LANGUAGE SKILLS

Excellent command in both English and Bengali.

TOEFL score 247 (CBT)

**UNDERGRADUATE
RESEARCH**

Antimicrobial and cytotoxic property of plant extracts *Glycosmis Pentaphylla*. The main objective of the research project was to determine whether the plant extracts contain the desired properties or not. The Project was involved with the experiment of Petroleum ether, Ethyl acetate and Methanol extracts of the plant *Glycosmis Pentaphylla*.

GRADUATE RESEARCH

The expression of SPARC in Arsenite- and Cadmium-transformed human urothelial cells (UROtsa), tumor heterotransplants and in bladder cancer.

**PROFESSIONAL
AFFILIATION**

1. Registered as an A-grade Pharmacist (Regn. No. A-2567) with the Pharmacy Council of Bangladesh.

2. Member of Society of Toxicology (SOT), USA.

**BOOK
PUBLISHED**

Written book on ‘Analgesic and Anti-inflammatory activity of *Spinacia Oleracea* Linn. Published on 2013-ISBN 978-3659406904.

**MANUSCRIPT
PUBLISHED**

1. Jennifer L. Larson, **Tahmina Yasmin**, Donald A. Sens, Xu Dong Zhou, Mary Ann Sens, Scott H. Garrett, Jane R. Dunlevy, Ling Cao, and Seema Somji. “SPARC Gene Expression is Repressed in Human Urothelial Cells (UROtsa) Exposed to or Malignantly Transformed by Cadmium or Arsenite.” *Toxicol. Lett.* 2010, 199:166–72.

2. Biplab Kumar Das*, Mohammad Shohel, Adit Muktedir Pavel, Rajib Bhattacharjee, Banibrata Das, **Tahmina Yasmin**, Nasrin Akhter and JMA Hannan. “Anti Hepatitis B Viral Activity of *Phyllanthus reticulatus*” *Bangladesh Pharmaceutical Journal* 2011, 14:11-14.

3. Hasan Mahmud Reza, Layla Zaman, **Tahmina Yasmin**, Adit Muktedir Pavel and Preeti Jain. “In Vitro Dissolution Studies of Different Brands of Baclofen Tablets Available in Bangladesh” *International Journal of Basic Medical Sciences and Pharmacy* 2012, 2:80-82

AWARDS AND ACHIEVEMENTS

Achieved assistantship and tuition waiver in graduate program in University of North Dakota, USA.

Obtained Ist Grade (Talent Pool) in both Primary and Junior Scholarship.

Awarded Scholarship by the Board of Secondary and Higher Secondary Education, Bangladesh.

Achieved A⁺ in a workshop arranged by Bangladesh-Pharmaceutical Society and Bangladeshi-American Pharmacists' Association.

Certified by Stamford University for the successful completion of Faculty Development Programme.

TRAINAING

Received research training and attended various seminars related to graduate degree in USA.

Presented papers in different seminars and journal club in the graduate program in USA

Accomplished Faculty Development program in Stamford University Bangladesh.

Successfully completed a six-week In -Plant Training Programme in ACME Laboratories LTD.

Completed a basic training course on 'Pharmaceutical Management, Marketing And Regulatory Affairs' arranged by American Pharmacists' Association.

References of TAHMINA YASMIN

Dr. Scott Garrett 701-777-2657
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