

Muhammad Sharif Hasni
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Objective To pursue a life long skilled career in a well reputed research group where there is an atmosphere of prosperity, challenge and hard work to fathom insurmountable crossroads leading towards expertise.

Current Education **PhD student in the field of Tumor Biology**
November, 2010
Karolinska Institute, Sweden

Professional Experience

March 2007 to continue Lecturer in Biochemistry, University of Balochistan, Pakistan.

JOB RESPONSIBILITIES

Conduct the Biochemistry Lab Experiments of B.S (Bachelor 4 years)
Teaching of Biochemistry to M.Sc (Master of science) and B.S (Bachelor 4 years)
Counseling of students.

July 2006 to March 2007

Research Fellow, Agricultural Research Centre Islamabad, Pakistan

JOB RESPONSIBILITIES

- o Conduct fattening trial of different breeds of sheep.
- o Maintain the record.
- o Collect the data from different Experimental sites.
- o Conduct the Seminars for farmer awareness about feed importance.

Education

Master in Biomedicine, (2009)

University of Skövde, Sweden.

Courses: Tumor Biology, Pharmacology, Genomics, Protein Biochemistry, Histopathology, and Experimental design.

Lab Work

1. Preparation of chromosome from tumor culture cell.
2. Histopathological study of colon rectal cancer.
3. Vitamin D and prevention of prostate cancer.
4. Up regulation of Hif-1 in endometrial tumor with down regulation of Gpx3.

5. Extraction of alpha amylase from Fig.
6. Fattening trials of different breeds of Sheep.
7. Over expression of mutant *NALP3*.

M.Sc. Biochemistry (2006)

Institute of Biochemistry, University of Baluchistan, Quetta, Pakistan

Session: 2004-2006

Courses: Biochemistry, Molecular Biology, Immunology, Clinical Biochemistry, Bio-analytical Chemistry, Bio-organic Chemistry, Metabolism.

Bachelor of Science

University of Baluchistan, Pakistan.

Courses: Zoology, Cell biology, Botany, Organic chemistry, Physical chemistry and Inorganic Chemistry.

Technical expertise

Nucleic acid isolation and purification, Cloning and PCR, Real Time PCR, Immunohistochemistry, cell Proliferation assays, cell culture, Western blotting

Publications

K.Yakimchuk, M.Iravani, **M.S.Hasni**, P.Rhönnsstad, S.Nilsson, M.Jondal and S.Okret: Effect of ligand-activated estrogen receptor beta on lymphoma growth in vitro and in vivo. Leukemia (2011),

K.Yakimchuk, **M.S Hasni** and S. Okret submitted (2012)

Poster presentation in conferences

Nuclear receptor signalling in physiology and disease, Island of Spetses, Greece August 28-September 2, 2011

Therapeutic Potential of ER β as Drug Target Stockholm Sweden, 16,17 May, 2011

Personal

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