

SKETCH of Professional Activities

NAME Nader Hazboun, MSc		POSITION TITLE Lecturer of Clinical Laboratory Sciences	
EDUCATION/TRAINING (<i>Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.</i>)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Bethlehem University, Palestine	B.Sc.	07/99	Biology/Chemistry
Birzeit University, Palestine	M.Sc.	07/05	Clinical Laboratory Sciences

A. Personal Statement

I am currently an instructor in the Biology Department at Bethlehem University. I began my research on the clinical utility of Y-PSMA2 monoclonal antibody in Prostate Cancer as part of my graduate study at Birzeit University. During my graduate studies I showed that this monoclonal antibody could be used to detect primary and peripheral blood micrometastatic prostate cancer. Since my appointment as an instructor at Bethlehem University in 2005, I have been actively involved in teaching and clinical research; in 2009, I determined the frequency of K blood group antigen in Bethlehem District (the first study of its kind in Palestine), and in 2010, I determined the percentage of adults in Bethlehem District with a high risk for cardiovascular disease based on the hs-CRP value. In 2012-2013, I have determined through an internal research grant the frequency of the blood group antigen K in the Palestinians of Hebron district.

B. Positions and Membership in Professional Societies

2014-Present: Lecturer of Clinical Laboratory Sciences, Bethlehem university.

2004-2014: Instructor of Clinical Laboratory Sciences, Bethlehem University.

2011-Present: Associate member of the Palestinian Forum for Medical Research (PFMR).

C. Publications

Articles:

- 1) Hazboun N., Tamimi I, Salsaa M (2011). Screening for raised base-line values of serum CRP as an independent risk factor for cardiovascular diseases among adults in Bethlehem District using hs-CRP assay. Bethlehem University Journal, Vol. 30: 9-19.
- 2) Dieck R, Hazboun N., Kattan R, Hindiyeh M. (2011). Screening for Vancomycin-Resistant and Intermediate *S. aureus* (VRSA & VISA) by the E-test in the hospitals of Bethlehem and Jerusalem Districts. Bethlehem University Journal, Vol. 30: 20-28.

Short Communications:

- 3) Hazboun N., Farraj M, Essawi T. (2006). The Clinical utility of Y-PSMA2 monoclonal antibody in the detection of primary and peripheral blood metastatic prostate cancer; Short Communication, Bethlehem University Journal Vol. 25: 22-26.
- 4) Hazboun N. (2010). The frequency of the blood group antigen K in the Palestinian Population of Bethlehem District; Short Communication, Bethlehem University Journal Vol. 29: 41-45.
- 5) Hazboun N., Amro E., Zawahrah H. (2013). The frequency of the blood group antigen K in Hebron District; short communication, Bethlehem University Journal, Vol. 32: 57-60.

D. Conferences, Workshops, Lectures, and Presentations

1. 14-16th of August 2014: The Palestinian 8th Conference for Laboratory Medicine. Presented a poster on the K antigen frequency in Bethlehem and Hebron Districts.
 2. 26th of April 2014: 4th Biomedical Research Symposium held at An-Najah National University.
 3. 14th November 2013: (Research Day at Bethlehem University). Gave a talk on the frequency of K blood group antigen in Bethlehem & Hebron Districts.
 4. 26th of September 2013: Faculty Development Day at BU entitled Monitoring Learning at Bethlehem University.
 5. 4th April 2013: Gave a lecture on Kell Blood group system at Holy Family Hospital for clinicians and medical laboratory technologists.
 6. 17th May 2012: Lecture on Education for Social Justice: Implications of the Capability Approach for University Education held at BU and arranged by the Center for Excellence in Teaching and Learning.
 7. 11th May 2012: Lecture on Artificial Smelling for early and rapid diagnosis of Cancer by Prof. Hussam Haick from the Department of Chemical Engineering and Russel Berrie Nanotechnology Institute, Technion.
 8. 12th May 2012: Second Biomedical Research Symposium held at Bethlehem University.
 9. 15-17th March 2012: The Palestinian 7th Conference for Laboratory Medicine; gave a talk on screening for raised baseline values of serum CRP as a risk factor for cardiovascular diseases among adults in Bethlehem District using hs-CRP.
 10. October 2011: Research day; gave a talk on the role of hs-CRP as a risk factor for cardiovascular diseases.
 11. September 2011: A symposium on Civic Learning and Community Engagement for improving Teaching and learning in higher Education held at Bethlehem University.
 12. May 2011: First Biomedical Research Symposium held at Palestine Polytechnic University (PPU).
 13. March 2011: Lecture on ribosome structure by Venkatraman Ramakrishnan (A Nobel Prize laureate in Chemistry 2009) held at Birzeit University, Palestine.
 14. May 2010: Gave a lecture on organized critical thinking and problem-solving for science teachers held at ARIJ Centre, Bethlehem.
 15. March 2010: Workshop on Molecular Biology and Biomedicine sponsored by Birzeit University and the European Molecular Biology Organization (EMBO).
 16. April 2009: First Biotechnology Conference in Palestine held at Bethlehem University; gave a talk about the detection of localized and peripheral blood micrometastatic prostate cancer by Y-PSMA2 clone.
 17. November 2005, 2006, and 2007: Laboratory Medicine Conferences held at Bethlehem University.
 18. March 2004: A two-day lecture on the role of homocysteine in cardiovascular disease held at Birzeit University.
-

19. April 2003: A three-day lecture on the genetics of antibody diversity sponsored by Birzeit University and University of Limoges, France.

E. Administrative responsibilities

June 18th-July 2nd 2012: Acting Chairperson/Biology Department /Bethlehem University.

F. Preparation of Lab manuals

- 1) Fall 2008: Blood Banking Lab Manual for Medical Laboratory Sciences' students.
- 2) Fall 2009: Microbiology Lab Manual for Nursing and Biology students.
- 3) Spring 2011: Clinical Hematology Lab Manual for Medical Laboratory Sciences' students.

G. Membership in Conference Committees

1. May 2012: Member of the Organizing Committee for the 2nd Symposium in Biomedical research held at Bethlehem University.
 2. April 2009: Member of the Organizing Committee for the 1st Biotechnology Research and Application in Palestine held at Bethlehem University.
-