

CURRICULUM VITAE

PERSONAL DATA

Name TALIB HASSAN ALI
Address (work) Department of Biology, College of Medicine, University of ThiQar,
Nasseriah - IRAQ

WORK EXPERIENCE

From February 1991-1999

Ministry of education /ThiQar education office-ThiQar-IRAQ
Lecturer in Bio Sciences in secondary schools

From April 2003-2005

Ministry of higher education and scientific research-
University of ThiQar –College of Medicine-department of biology
Assistant of Dean and Lecturer for the undergraduate course of immunology and
Genetics. ThiQar-IRAQ

From 2007-2008

Lecturer for the undergraduate course of immunology faculty of Biotechnology/
Catanzaro – University of Catanzaro-ITALY

From 2008-2009

Lecturer for the undergraduate course of immunology faculty of Surgery and
Medicine/ Catanzaro-University of Catanzaro-ITALY.

From 2011-2015

Head of microbiology department and Lecturer in immunology and human genetics in
college of Medicine and college of Pharmacy –ThiQar University- Nasseriah- IRAQ.

EDUCATION

From 2005 to 2009

University of Magna Graecia – school of medicine and surgery Catanzaro-ITALY
International PhD student_in: Experimental Immunology Molecular Oncology and
Development of Innovative Therapies
Graduation thesis: “Role of NK cell during tumor progression”.

From 1999 to 2002

University of Baghdad – Department of Biology –Baghdad –IRAQ
MSc *MICROBIOLOGY* (Pathogenic Bacteria)
Graduation thesis: “Using ability Study of some protozoan genera as bio- filters for
(*Salmonella-shigella* and *E.coli*) in Tigris river water”.

From 1985 to 1989

University of Baghdad – Department of Biology –Baghdad –IRAQ
B.Sc): *GENARAL BIOLOGY*
Graduation thesis: “comparison of Antibacterial effect of some good marketed tooth
pastes”.

PUBLISHED PAPER

-NCRs and DNAM-1 mediate NK cell recognition and lysis of human and mouse melanoma cell lines in vitro and in vivo .Tadepally Lakshmikanth, Shannon Burke, Talib Hassan Ali, Silvia Kimpfler, Francesco Ursini,Loredana Ruggeri, Marusca Capanni, Viktor Umansky, Annette Paschen, Antje Sucker, Daniela Pende, Veronika Groh, Roberto Biassoni, Petter Höglund, Masashi Kato, Kazuko Shibuya, Dirk Schadendorf, Andrea Anichini, Soldano Ferrone, Andrea Velardi, Klas Kärre, Akira Shibuya, Ennio Carbone, and Francesco Colucci.*The Journal of Clinical Investigation* Volume 119 Number 5 May 2009

-Early Hematopoietic Zinc Finger Protein Prevents Tumor Cell Recognition by Natural Killer Cells Rosanna La Rocca, Mariateresa Fulciniti, Tadepally Lakshmikanth, Maria Mesuraca, Talib Hassan Ali, Valerio Mazzei, Nicola Amodio, Lucio Catalano, Bruno Rotoli, Ouathék Ouerfelli, Michele Grieco, Elio Gulletta, Heather M. Bond, Giovanni Morrone, Soldano Ferrone,§ and Ennio Carbone3. *The Journal of Immunology*, 2009, 182: 4529–4537.

-The effect of Bodo saltans bacterial grazing in enhancement of E. Coli O157:H7 polluted Tigris river water quality Talib Hassan Ali (2011). *Thi-Qar Medical Journal (TQMJ)*: 5 (2): pp 82-92.

-Detection of hemoglobinopathies in hypochromic, microcytic and sickle cell blood films by hemoglobin electrophoresis. Ahmed A. Naser Alamiry, Talib Hassan Ali, Moayed Naji Majeed. (2011) *Thi-Qar Medical Journal (TQMJ)*: 5 (1): (139-148)

- A simplified experimental model for clearance of some pathogenic bacteria using common bacterivorous ciliated spp. in Tigris river. Talib Hassan Ali and Dhuha Saad Saleh.(2014). *Appl Water Sci* 4:63–71

- Evaluation the grazing of some diarrheal causing bacterial spp by common bacterivorous ciliate spp in Tigris water. Talib Hassan Ali and Dhuha Saad Saleh.(2014). **(Thiqr University scientific journal)**

- Evaluation of major histocompatibility complex (MHC) class I and activating natural killer (NK) cell ligands expression of uveal melanoma cell lines. Talib Hassan Ali. **(Thiqr University scientific journal)**

-Enrichment of CD56dimKIRCD57 highly cytotoxic NK cells in tumour-infiltrated lymph nodes of melanoma patients. Talib Hassan Ali, Simona Pisanti, Elena Ciaglia, Roberta Mortarini, Andrea Anichini, Cinzia Garofalo, Rossana Talerico, Mario Santinami, Elio Gulletta, Caterina Ietto, Mario Galgani, Giuseppe Matarese, Maurizio Bifulco, Soldano Ferrone, Francesco Colucci, Alessandro Moretta, Klas Kärre & Ennio Carbone (2014). *NATURE COMMUNICATIONS* | 5:5639 | DOI: 10.1038

-Mechanical Stress Downregulates MHC Class I Expression on Human Cancer Cell Membrane. Rosanna La Rocca., Rossana Talerico, Almosawy Talib Hassan, Gobind Das, Lakshmikanth Tadepally, Marco Matteucci, Carlo Liberale, Maria Mesuraca, Domenica Scumaci, Francesco Gentile, Gheorghe Cojoc, Gerardo Perozziello, Antonio Ammendolia, Adriana Gallo, Klas Kärre, Giovanni Cuda, Patrizio Candeloro, Enzo Di Fabrizio, Ennio Carbone(2014) . *PLOS ONE* | DOI:10.1371/ December 26, 2014

MANUSCRIPTS

-Talib Hassan Ali, Cinzia Garofalo, Valerio Mazzei, Andrea Anichini, Soldano Ferrone, Galina Selivanova, and Ennio Carbone, *In vitro* anti-tumor effect and modulation of tumor susceptibility to NK cell mediated lysis by small molecules RITA and PRIMA1, which induces reactivation of p53 in tumor cells. (*manuscript*).

-Rossana Tallerico, Matilde Todaro, Cristina Maccalli, Cinzia Garofalo, Talib Hassan Ali, Rosa Sottile, Camillo Palmieri, Luca Tirinato, Pradeepa N Pangigadde, Rosanna La Rocca, Simone Di Franco, Ofer Mandeilboim, Giorgio Stassi, Enzo di Fabrizio, Giorgio Parmiani, Alessandro Moretta, Francesco Dieli, Klas Kärre, and Ennio Carbone . Human Natural Killer cells selective targeting of Colon Cancer Stem Cells: role for Natural Cytotoxicity Receptors and Major Histocompatibility Complex I molecules. (*manuscript*).

PRESENTATIONS IN INTERNATIONAL CONFERENCE

-International Students Workshop (Combined Targeted Therapy of Cancer) University Hospital Freiberg / Freiberg- Germany 29th March-2nd April 2007”

-2nd European congress of immunology (ECI) Berlin– Germany 13th-17th September 2009.

OTHER ACADEMIC ACTIVITIES

- Scientific day 2008 Hall Giovanni Paolo II, Campus Universitario“ S. Venuta” Germaneto – Catanzaro 12th March 2008/ Catanzaro – ITALY .

- 6th National Conference SIICA Società Italiana di Immunologia, Immunologia Clinica e Allergologia VI Congresso Nazionale SIICA 11 -14 Giugno 2008 La Sapienza, Università di Roma/Rome – ITALY.

- Course of (Tumour Immune Escape 2008)16-18 October 2008 in Scuola Superiore d’Immunologia Ruggero Ceppellini in Sorrento /Napoli /ITALY

- Course (corso Residenziale) biotecnologie e Medicina-MERCK SERONO Accademia delle Biotecnologie Aula magna A UMG Germaneto campus 10th June June 4th, 2009-Catanzaro- ITALY

-1st Magna Graecia Advanced Course (Hot Topics In Translational Oncology Hereditary Breast And Ovarian Cancer),Aula Manga A ,livello -1 corpo H– Catanzaro, June 26-27,2009. Catanzaro- ITALY.

-Course of "B cell physiology and pathology of the immune system"5-7 November 2009 in Scuola Superiore d’Immunologia Ruggero Ceppellini in Sorrento /Napoli- ITALY

-Principles of stem cells tissue culture workshop , 5th – 9th Dec 2010 . Al.Mustansiriyah University. Iraqi center for cancer & medical Genetics research, Baghdad, IRAQ.

-The second workshop on DNA technology Polymerase chain reaction in medicine, 8th -12th of May 2011, University of Baghdad – College of Medicine, Baghdad ,IRAQ.

-The 1st international medical conference of Thi qar medical college, 10- 11Nov. 2011, thi qar , Iraq.

- The 2nd international medical conference of Thi qar medical college , 10- 11Nov. 2012, thi qar , Iraq.

MEMBERSHIP

- Member of Biological Society of Iraq-since 1989.IRAQ

- Member of SIICA (Societa Italiana Immunologia, Immuunologia Clinica e Allergologia)- since 2006 ITALY.

TECHNICAL SKILLS

- Good knowledge of Windows Me, NT, 2000, XP, Vista, 7.
- Good knowledge of Office software.
- Basic knowledge of programming with Photoshop and Visual Basic.
- Good knowledge of Flowcytometric software Cell Quest, Flow Jo, winMDI and FCS express for teaching and researching activity.

