

CURRICULUM VITAE

MAHMOUD A. GHANNOUM, M.Sc., Ph.D., EMBA

PERSONAL HISTORY

BUSINESS ADDRESS **Professor and Director,**
Center for Medical Mycology and Mycology Reference
Laboratory
Department of Dermatology
Case Western Reserve University and
University Hospitals Case Medical Center
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DATE OF BIRTH May 7, 1950

PLACE OF BIRTH Beirut, Lebanon

CITIZENSHIP US

MARITAL STATUS Married

EDUCATION American University of Beirut, Beirut, Lebanon
B.Sc., 1973

 Loughborough University of Technology, Loughborough,
England,
M.Sc., 1974

 Loughborough University of Technology, Loughborough,
England
Ph.D., 1978

 Yeast Genetics Course, Cold Spring Harbor Laboratories,
Cold Spring Harbor, July - August, 1993

 Weatherhead School of Management,
Case Western Reserve University,
Cleveland, OH, USA,
Executive MBA, 2004

PROFESSIONAL EXPERIENCE

Tenured Professor, Department of Dermatology,
Case Western Reserve University, 2000-present

Director, Center for Medical Mycology and the Mycology
Reference Laboratory,
Case Western Reserve and
University Hospitals Case Medical Center, 1996-present

Professor, Secondary Appointment, Department of Pathology,
Case Western Reserve University

Professor, Secondary Appointment, Bioinformatics and
Proteomic Center, Case Western Reserve University

Associate Professor, Department of Dermatology at Case
Western Reserve University, 1996-2000

Adjunct Professor of Medicine, Step II, Division of Infectious
Diseases,
Harbor-UCLA and UCLA School of Medicine, 1994-1996

Research Mycologist, Step II, Division of Infectious Diseases,
Harbor-UCLA and UCLA School of Medicine, 1994

Research Mycologist, Step I, Division of Infectious Diseases,
Harbor-UCLA and UCLA School of Medicine, 1991-1994

Professor of Microbial Physiology, Department of Botany &
Microbiology, Kuwait University, 1990 – 1991

Associate Professor, Department of Botany & Microbiology,
Kuwait University, 1985 –1990

Assistant Professor, Department of Botany & Microbiology,
Kuwait University, 1980 –1985

Assistant Professor, Higher Institute of Technology, Malta, 1978-
1980

PROFESSIONAL ACTIVITIES

- COMMITTEES**
- Chairman, Oral HIV/AIDS Research Alliance (OHARA), 2010-2013
 - OHARA Representative, Scientific Agenda Steering Committee, 2010-present
 - OHARA Representative, AIDS Clinical Trial Group (ACTG) ACTG Executive Committee 2010-2013
 - Member, Repository Advisory Group, 2010-2013
 - Chairman, Sub-Committee on Antifungal Susceptibility Testing, Clinical and Laboratory Standards Institute (CLSI), 2010-present
 - Member, Institute of Infectious Diseases and Immunology, School of Medicine, 2011-present
 - Member, Outside Interest Committee, Case
 - Member, Space Committee, School of Medicine, Case
 - Chair, Recruitment Committee, Department of Dermatology
 - Chair, Committee on Appointment, Promotions and Tenure, Department of Dermatology
 - Ad-Hoc Member, Drug Discovery and Resistance Study Section, NIH
 - Member, Review Committee, Burroughs Wellcome Foundation
 - Chair, Clinical and Laboratory Standards Institute (CLSI) Antifungal Susceptibility Subcommittee
 - President, Medical Mycological Society of Americas (MMSA)
 - Member, Editorial Board, Antimicrobial Agents and Chemotherapy
 - Member, Editorial Board, Journal of Chemotherapy
 - Member, Editorial Board, Journal of Clinical Microbiology
 - Member, Scientific Committee, Trends in Medical Mycology Conference, Valencia, Spain
 - Member, Outside Interest Committee, 2008-present
 - Case Member, High Throughput Screening Committee, Technology Transfer Office, Case, 2012-present
 - Member, Executive Committee, Infectious Diseases and Immunology Institute, School of Medicine, 2012- present
 - Leading the effort to establish the Infectious Disease Drug Development Center, CWRU and University Hospitals Case Medical Center, 2012- present
 - Chair, Recruitment Committee, Department of Dermatology, 2008- present
 - Chair, Committee on Appointment, Promotions and Tenure, Department of Dermatology, 2008-present
 - Director, Clinical Research Core, Department of Dermatology

- Permanent member, Drug Discovery and Resistance Study Section, NIH, 2013-2019,
- Member, Review Committee, Hong Kong University
- Reviewer, Norway Scientific Council
- Medical Mycology Society of Americas, Executive member
- Advisor, Consensus Committee on Microbiology, CLSI
- Member, Outside Interest Committee of Case Western

- Vice-Chair-holder, NIH Subcommittee on Antifungal Susceptibility tests as of January 2008
- Chairman, Department of Dermatology Committee on Appointments, Promotions and Tenure, CWRU, current
- Chairman and organizer of Symposium on Biofilms for the 2008 XIIth IUMS Congress, Istanbul, current
- Steering Committee of the OHARA Subcommittee of OPMAN, current
- Member, ESCMID Biofilm Study Group, April 2006, current
- Secondary Appointment, Dept. of Biological Sciences at the School of Dentistry, Case Western Reserve University, March 2006, current
- Grant reviewer, NIDCR, NIH Special Emphasis Panel, current
- Reviewer, NIH ODCS Study Section, current
- Organizing Committee, the 6th International Conference on *Cryptococcus* and Cryptococcosis
- Organizing Committee, the 7th ASM Conference on *Candida* and Candidiasis, March 2004
- Organizing Committee member for the 6th ASM Conference on *Candida* and Candidiasis, January 2002
- Co-Associate Director of the Skin Diseases Research Center, current
- Chairman, Appointment and Promotion Committee, CWRU, current
- Chaired and organized the Third Symposium on the Control of Surgical Infections/ Newer antimicrobial agents for the treatment of severe fungal infections section, April 1999
- Ad hoc reviewer, NIH Bacteriology Mycology 2 Study Section (BM2), Infectious Diseases Section, NIAID, 1999
- Center for AIDS Research and International Clinical Coordination Committee, School of Medicine, CWRU, 1999
- Senior Leadership Advisory Group, Dept. of Dermatology, CWRU, 1998-present
- Departmental Comprehensive Dermatology Diagnostic Lab Services Committee, University Hospitals, Dept. of Dermatology, CWRU, 1998 – present
- Departmental Research Committee, Dept. of Dermatology, CWRU, 1998 – present

- NIH Study Section member, NRSA Committee, Infectious Diseases Section, NIAID, 1998 – present
- Veteran Affairs Merit Review Research Awards Committee - Infectious Diseases, 1997 – 2000
- National Committee for Clinical Laboratory Standards - Subcommittee on Antifungal Susceptibility Testing (NCCLS)
- Chairman of Sub-committee of Cryptococcal Susceptibility Testing (NCCLS), 1997 – to date
- Chairman of working group Antifungal Susceptibility of Dermatophytes, 1997 – to date
- Ph.D. Committee, Department of Medicine, Harbor-UCLA Medical Center, 1991 – 1995
- Research Seminar Committee, St. John's Cardiovascular Research Center
- Ph.D. Faculty Advisory Committee, Chairman, Department of Medicine, Harbor-UCLA Medical Center, 1995 – 1996
- Academic Liason, Harbor-UCLA Medical Center, California State University, Long Beach (Collaborative

undergraduate/graduate

- Research Programs in Microbiology)
- Chairman of Scientific Committee, Point Vicente Elementary School, Palos Verdes, CA

Prior to relocating to the U.S.A.:

- Department of Botany and Microbiology, Acting Chairman
- Biological Society - Faculty of Science-Chairman
- Biological Studies-Club Advisor
- National Committee for Laboratory Standards - Ministry of Public Health, Kuwait
- Department Committee for Planning and Construction Seminar and Scientific Discussion Committee, Chairman
- Microbial Culture Collection Unit, Member
- Department Committee for Continued Training of Technical Personnel
- Master Program Committee
- Laboratory and Instrumentation Committee, Chairman
- National Committee for Laboratory Standards - Ministry of Commerce and Industry
- Scientific Research Committee, Member
- Botany and Microbiology Department, Secretary
- Department Committee for Curricula, Member
- National Committee for Management of Infections in Cancer Patients, Member

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