

## ACADEMIC VITAE

**IMAN A. HAKIM, M.B.B.Ch., Ph.D., MPH.**

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### EDUCATION

University of Arizona College of Medicine Tucson, AZ. USA	Public Health	MPH	1994
Ain- Shams University Postgraduate Institute of Childhood Studies Cairo, Egypt	Child health & Nutrition	Ph.D.	1988
Cairo University College of Medicine Cairo, Egypt	Pediatric Residency	M.Sc.	1982
Cairo University College of Medicine Cairo, Egypt	Medicine (MD equivalent)	M.B.B.Ch.	1978

### THESES AND INTERNSHIP

Internship for MPH: Implementation of a perinatal nutrition program in the Broadway Family Health Center (1993 - 1994)

Title of Ph.D. Dissertation: An Immunological Study on *Ascaris Lumbricoides* among Egyptian children (1984-1988)

Title of M.Sc. Thesis: Some Studies on Nasal Secretions of Running Nose in Children.

### LANGUAGES

Arabic: Mother tongue  
English: Fluent  
French: Fair

## **EMPLOYMENT (ACADEMIC AND PROFESSIONAL)**

Dean, Mel & Enid Zuckerman Endowed Chair in Public Health University of Arizona	2008-present
Interim Dean, Mel & Enid Zuckerman College of Public Health, University of Arizona	2007-2008
Founding Director, Global Health Institute Mel & Enid Zuckerman College of Public Health, University of Arizona	2009-present
Professor of Public Health (tenured) Division of Health Promotion Sciences Zuckerman College of Public Health, University of Arizona	2005-present
Director, Division of Health Promotion Sciences Zuckerman College of Public Health, University of Arizona	2002-2007
Professor of Public Health Sarver Heart Center; University of Arizona	2007-present
Professor of Public Health Division of Cancer Prevention & Control Arizona Cancer Center	2005-present
Director, Family and Child Health Concentration Zuckerman College of Public Health, University of Arizona	2001-2005
Joint Professor, Department of Nutrition, College of Agriculture, University of Arizona	2005-present
Joint Research Professor Dept. of Family and Community Medicine, College of Medicine, University of Arizona.	2005-present
Associate Professor of Public Health Division of Health Promotion Sciences Zuckerman College of Public Health, University of Arizona	2001-2005
Associate Professor of Public Health Division of Cancer Prevention & Control Arizona Cancer Center	2001-2005

Joint Associate Professor, Department of Nutrition, College of Agriculture, University of Arizona	2001-2005
Joint Research Associate Professor Dept. of Family and Community Medicine, College of Medicine, University of Arizona.	2001-2005
Research Associate Professor Graduate Program in Nutritional Sciences, (IDP) University of Arizona.	2001-2003
Research Assistant Professor Division of Health Promotion Sciences College of Public Health, University of Arizona	2000-2001
Joint Assistant Professor, Department of Nutrition, College of Agriculture, University of Arizona	1998-2001
Co-director, Family and Child Health Concentration College of Public Health, University of Arizona	1998-2000
Clinical Assistant Professor, Colorado Health Science Center, University of Colorado.	1998-1999
Research Assistant Professor, Graduate Program in Nutritional Sciences, (IDP) University of Arizona	1997-2001
Research Assistant Professor, Arizona Cancer Center	1997-2001
Research Assistant Professor, Arizona Prevention Center, University of Arizona	1996-2000
Research Assistant Professor, Dept. of Family and Community Medicine, College of Medicine; University of Arizona	1996-2001
Visiting Assistant Professor, Dept. of Family and Community Medicine, College of Medicine, University of Arizona	1992-1996
Associate Professor, Child Health Department National Research Center, Cairo, Egypt.	1988-1992

Researcher, Child Health Department National Research Center; Cairo, Egypt	1983-1988
Pediatric Resident Pediatric Hospital, Cairo University, Cairo, Egypt & Assistant Clinical Researcher; National Research Center, Cairo; Egypt	1980-1983
Medical Rotating Internship College of Medicine, Cairo University, Cairo, Egypt	1979-1980

## **AWARDS, HONORS and RECOGNITION**

- Selected as a member of the Qatar University Health International Advisory Committee. 2020-22
- Selected as member of the "Employer Liaison and Advisory Committee" of the MPH program, College of Medicine, Gulf Medical University (GMU), Ajman, UAE 2020-22
- Selected as member of the Pima Count Back-to- Business (PCB2B) task Force to develop a framework of hygiene and physical distancing standards to begin to re-open the city amidst COVID-19 Pandemic 2020
- Elected as Chair of the "Accreditation & Credential Advisory Committee", For the Association of Accredited Schools and Programs in Public Health (ASPPH). 2019-21
- Best Paper Award at the 8th Annual Global Health Care Conference Singapore, July 15-16, 2019 2019
- Featured by the national Egyptian Newspaper "El-Watan" as one of the six influential Middle Eastern women for 2019, Women International day, March 2019 2019
- Selected as member of the Organizing Committee of the 4<sup>th</sup> World Congress on "Public Health, Epidemiology, and Nutrition: Theme: Design the future together with new phases of medical advancements; Miami, FL September 19-20, 2019 2019
- Selected as member of the Organizing Committee of the 24th International Conference on Clinical Nutrition: Theme: Importance of Nutrition for Health, Welfare and Performance; Barcelona, Spain; March 04-06, 2019 2018-19

- Selected as member of the Organizing Committee of 5th International Conference on Clinical Nutrition, Vienna, Austria, May 24-26, 2018. 2018
- Selected as member of the Scientific Committee of the 3rd ISANH Middle East Antioxidants World Congress. Amman, Jordan (May 2018) 2018
- Re-Selected to represent the Association of Schools and Programs in Public Health (ASPPH) on the Council of Education for Public Health (CEPH) for A 2nd 3 year-term 2017-2020 2017-20
- Selected to join the advisory board of the Confucius Institute at the University of Arizona (CIUA) 2017-20
- Selected to join the executive Committee of the Council of Education for Public Health (CEPH); 2-year term. 2017- 18
- Selected as ASPPH representative to the One Health Global Think Tank for Sustainable Health and Wellbeing 2030 2016-21
- Selected to join the advisory board of The Agnese Nelms Haury Program in Environment and Social Justice at the University of Arizona 2015-19
- Selected to represent the Association of Schools and Programs in Public Health (ASPPH) on the Council of Education for Public Health (CEPH) for A 3 year-term 2015-2017 2015-17
- Selected as executive council member for the committee of international communication of Chinese Medicine under the World Federation of Chinese Medicine Societies 2014-17
- Reappointed by the governor of Arizona to chair the Biomedical Research Commission for another 1 year-term 2014-15
- Selected as member of the Scientific Committee of the 7<sup>th</sup> International Conference on Health Issues in Arab Communities Muscat, Oman March 1-7, 2015 2014-15
- Best Oral presentation Award at the International Society of Antioxidants in Nutrition and Health (ISANH) Polyphenols 2012 Conference in Paris 2012
- Selected member of the Arizona Healthy Aging Advisory group , ADHS 2012-14
- Appointed by the governor of Arizona to chair the Biomedical Research Commission for a 3 year-term 2011-14
- College of Public Health Outstanding Research Award 2005

- Nominated as “International Health Professional of the Year” for 2005, International Biographical Centre, Cambridge, England 2005
- Selected for inclusion in the Academic Keys: Who's Who in Health 2003
- Sciences Education (WWHSE)
- Selected member of Alpha Nu Chapter of the Delta Omega Society, Honorary Public Health Society 2003
- Certificate of Appreciation from the Minority Health Disparity Summer Program, University of Arizona 2002
- Nominated for “the Loretta P. Lacey Award, ATMCH 2002
- Preventive Oncology Career Development Award (NCI-K07) 1998- 2003
- Outstanding Faculty Award, National Research Center, Egypt 1991

## **SERVICE**

### **A. Outreach Local & International**

#### **1. Local/State**

- |              |   |
|--------------|---|
| 2020-present | Selected as member of the Pima Count Back-to- Business (PCB2B) task Force to develop a framework of hygiene and physical distancing standards to begin to re-open the city amidst COVID-19 Pandemic |
| 2019         | Inaugural lecture, Mini Public Health Series, Pima County Health Department, August 14, 2019  |
| 2018-present | Member, Arizona Department of Health Services (ADHS) Adult Tobacco Cessation Advisory Group   |
| 2015-17      | Member of the city of Tucson” Elder alliance”.  |
| 2015         | Public Talk to Women’s Salon series, Tucson, AZ; “A lemon a day keep the cancer away”. April 2015.  |
| 2014         | Public Talk to Yuma Friends of AHSC, Yuma AZ; “The Role Limonene in Health Promotion and Prevention of Chronic Diseases; February 2014  |
| 2013         | Public Talk to Skyline Country Club, Tucson AZ; “Limonene as a prominent Medicinal Food”; November 2013   |
| 2013         | Public Talk to Sagewood Community, Phoenix, AZ about “Food as Medicine”; October 2013.  |

- 2012 Public Talk to the "Rotary Club of Tucson" about my research and the role of limonene in cancer prevention, Tucson, AZ September 2012.
- 2012 Public Talk to "women of Influence" about my research entitled "A lemon a day keeps the cancer away", Tucson, AZ Feb 2012
- 2010- 14 Member of the Community Grants' Committee at the Rotary Club of Tucson, AZ
- 2009- 16 Member of the Rotary Club of Tucson, AZ
- 2009 - 12 Member of the Board of St John the Beloved Coptic Orthodox Church; Tucson, AZ
- 2009 - 11 Member of the University Physicians Hospital Advisory Board
- 2009 Public Talk to "Women in Tax & Finance" about the role of tea in health promotion and disease prevention, Feb, 2009
- 2008-10 Public Talks (MEZCOPH Seminar Series) for Quail Creek, retired community in Green Valley, AZ
- 2008 Public talk on "Future of Public Health" for the Rotary Club of Tucson, Casas Adobes (April 23)
- 2004-07 Technical support to the Inter Tribal Council of Arizona, Inc. (ITCA) for their newly funded program "reducing health disparities in maternal and child health - mainly SIDS
- 2005 Guest Speaker: Data Blitz Seminars, College of Medicine, UA SEP. 13.
- 2005 Guest Speaker: Medical Grand Round, College of Medicine, University of Arizona, March 16
- 2005 Keynote Speaker: The annual staff retreat of the Socio-behavioral Sciences Department, University of Arizona (March 15)
- 2003 Public talk on "Women Health Issues" for the "Women in Tax and Finance Group (May 7)
- 2002 Site supervisor, Minority Health Disparities Summer Program
- 2001-02 Member of the "City Match data use team" for Pima County Health Department
- 2000 St. Marks United Methodist Church Women's Group; Tea Consumption and Chronic --Disease Prevention in relation to women health (October 14, 2000)
- 2000 TV /Channel 6: Arizona Illustrated. Tea intake and DNA damage among smokers (July)
- 2000 Rural Arizona Radio Stations through AHSC Office of Public Affairs: Tea intake and disease prevention (May).
- 1997&99 MCH Needs Assessment for Mohave county Health Departments
- 1997-2010 MCH needs assessment for Arizona counties (5 –6 counties/year) through supervised student groups as part of a class.

## 2. National/ International

- 2020-22 **Global:** Member of the Qatar University Health International Advisory Committee.
- 2020- **Global:** Member of the Gulf Medical University, College of Medicine ‘s Employer Liaison and Advisory Committee” for the MPH program; UAE
- 2020- Founding member of the “Global Network for Academic Public Health  
2020 Moderator and Panelist, Association of Academic Health Centers /International) AAHC/I; Webinar on Online Teaching and Faculty Development, August 26, 2020.
- 2019 **Global:** International examiner for faculty promotion at Jordan University of Science and Technology (JUST), Department of Public Health, Community Medicine; Faculty of Medicine; Irbid, Jordan.
- 2018-19 Member of the Organizing Committee of the **Global** Conference on Nutrition and Food Science; Rome, Italy; June 24 –26, 2019.
- 2018-19 Member of the Organizing Committee of the 24th **International** Conference on Clinical Nutrition: Theme: Importance of Nutrition for Health, Welfare and Performance; Barcelona, Spain; March 04-06, 2019
- 2018 Member of the Organizing Committee of 5th **International** Conference on Clinical Nutrition, Vienna, Austria, May 24-26, 2018.
- 2018 **Global:** Member, Scientific Committee, 3rd ISANH Middle East Antioxidants World Congress, Amman, Jordan; May 2-3, 2018
- 2017 **Global:** International examiner for the new MPH program, Department of Public Health, College of Public Health, Imam Abdulrahman Bin Faisal University, Dammam, KSA, December, 2017.
- 2017 Grants review for The Florida Department of Health (FLDOH) Research Program, December 2017
- 2017 Member of the Organizing Committee for the 1<sup>st</sup> International Conference on Food Technology and Nutritional Science; Baltimore, MD, USA, June 26-27, 2017
- 2016 Member of the Organizing Committee for Clinical Nutrition Series Conferences, Dubai, UAE December 8-10, 2016
- 2016 Session Chair, Health Care Conference: Science, Health and collaboration; Budapest, Hungary April 15-17, 2016
- 2014-15 Member, Steering Committee of the 7<sup>th</sup> International Conference on “Health Issues in Arab Communities”; Muscat, Oman; March 1-7, 2015
- 2014 Overview of Arizona Biomedical Research Commission (ABRC 2014). From Research to Practice: Funding for a Healthier Arizona, May 7-9.
- 2014 **Global:** Public Talk to faculty & staff of Kuwait Health Center, Kuwait University, Kuwait; “Safeguarding and Promoting the Health of the Population” January 2014



- 2014 **Global:** Public Talk to faculty & staff of Dubai Health Authority, UAE; “The Role of Phytochemicals in Prevention, Control, and Management
- 2012-14 Chair of the CEPH Site Visit Accreditation Team
- 2012-13 Member of the Healthy Roads International Advisory Committee; A panel of international health experts to assist American Specialty Health (ASH) as it begins to develop programs to meet the need of customers with international employees
- 2010-12 Member of CEPH Site Visit Accreditation team (April & September).
- 2008 Moderator of the plenary section on “Diet and Cancer Prevention. 5<sup>th</sup> annual Nutrition & Health Conference: State of the Science and Clinical Applications, April 14-16, Phoenix, AZ.
- 2005-present Member of the “National Lung Cancer Partnership”
- 2004-05 Member of the advisory team working on the Surgeon General Global Health Report
- 2004-05 Member of the program committee for MEDIET 2005 Conference, Athens, Greece, April 20-22, 2005
- 2004-05 **Global:** External Reviewer Committee for Ph.D. dissertation, College of Science, Cairo University; Egypt
- 2002 Workshop on complementary and integrative medicine for health department personnel from 12 Rocky Mountain States.
- 2001 Workshop on Formative Research: for health department personnel from 12 Rocky Mountain States.
- 1999-00 Workshop on Maternal & Child Health Needs Assessment: for Health department personnel from 12 Rocky Mountain States.
- 1989-92 Rural Health Development Program, National Research Center, Egypt,
- 1989-92 International Health Program, National Research Center, Egypt.

### 3. **Media (Short list)**

#### A: Internet

- 2020 Connecting with Dean Hakim: Changing World of Public Health. NOV.4, 2020  
<https://healthsciences.arizona.edu/connect/features/connecting-dean-hakim-changing-world-public-health>
- 2020 Message from the Senior Vice President, University of Arizona Health Sciences on the 20th Anniversary of the Mel and Enid Zuckerman College of Public Health. NOV 7, 2020  
<https://publichealth.arizona.edu/news/2020/message-senior-vice-president-university-arizona-health-sciences>

- 2020 Vision, Expertise Help Fight A Pandemic; BIZ Tucson, Summer 2020 P: 42-6  
<https://issuu.com/mcserres/docs/biztucsonsummer2020?fr=sYTFmYjE1OTU2NDI>
- 2019 Elwatan News, the Egyptian daily newspaper based in Cairo, featured my profile and accomplishments in celebration in honor of international Women's Day; March 8, 2019 <https://bit.ly/2Tvy4bh>
- 2019 Pr. Iman Hakim was awarded for her Short Oral Presentation about Modulation of Oxidative Damage by Green and Black Tea.  
<https://www.polyphenols-site.com/news/246-pr-iman-hakim-was-awarded-for-her-short-oral-presentation-about-modulation-of-oxidative-damage-by-green-and-black-tea>
- 2017 25 best foods for your skin: Citrus peel and squamous cell carcinoma. Prevention.com, 10/16/17 <https://www.prevention.com/beauty/25-best-foods-for-your-skin/slide/10>
- 2013 Benefits of Lemon Peel for Skincare. August 16, 2013. Livestrong.com
- 2011 Tea Consumption Effects on Smoking-Related Oxidative Stress  
[http://cdmrp.army.mil/http://cdmrp.army.mil/prmrp/research\\_highlights/2011.shtml#6](http://cdmrp.army.mil/http://cdmrp.army.mil/prmrp/research_highlights/2011.shtml#6)
- 2010 Four Foods Which May Protect Against Skin Cancer; Thursday, April 29, 2010  
<http://www.healthcentral.com/skin-cancer/c/640929/110418/protect-skin>
- 2009 World Tea News. More questions and answers on tea and health, May 18.
- 2008 The Arizona Republic: Grate Flavor: Citrus peel adds zest to foods and health. Feb. 13, 2008
- 2005-09 Women's Health Magazine: Several reports related to my studies and results about the role of tea and limonene in preventing chronic diseases, promoting health, preventing skin aging and skin cancer
- 2005 MSN Health & Fitness: Focus on your Health: Therapy in a Teapot
2001. Web MD [www.webmd.com](http://www.webmd.com):  
Black tea and cardiovascular disease prevention among Saudi women
- BBC Online:  
[http://news.bbc.co.uk/1/hi/english/health/newsid\\_1504000/1504069.stm](http://news.bbc.co.uk/1/hi/english/health/newsid_1504000/1504069.stm)  
"Lemon tea fights skin cancer"
- Medwire:  
[http://www.medwire.md/news\\_final.asp?story\\_id=5059&news\\_type=1](http://www.medwire.md/news_final.asp?story_id=5059&news_type=1)

- 2000 [www.vicus.com](http://www.vicus.com) Effects of tea drinking in smokers (ADCRC: clinical trial)  
[www.onhealth.com](http://www.onhealth.com): lemon peel lowers the risk of skin squamous cell carcinoma  
[www.webmd.com](http://www.webmd.com): Strong black tea and skin cancer prevention

## B. News

- 2020 Vision, Expertise Help Fight A Pandemic; BIZ Tucson, Summer 2020 P: 42-6  
<https://issuu.com/mcserres/docs/biztucsonsummer2020?fr=sYTFmYjE1OTU2NDI>
- 2019 Egyptian El-Watan Newspaper: One of the most 6 accomplished women in celebration of “The International Woman Day”; March 8, 2019  
<https://honna.elwatannews.com/news/details/2010851>
- 2009 TV: One on one with Rebecca Taylor. An update and insight on the Zuckerman College of Public Health’s role and several service based and research activities in Tucson and throughout the State of Arizona. March 1, 2009.
- 2007 Oncology Times: New Studies show how tea may affect genes and help prevent cancer, December 25, 2007
- 2005 TV: Channel 6: Overview & update on the ongoing research on green tea and prevention of lung carcinogenesis (September, 2005)
- 2005 Arizona Daily Star Newspaper. It’s nutrients vs disease; UA aims to pick a winner; May 05, 2005
- 2005 Prevention Magazine: Health benefits of citrus fruits; March 2005
- 2004 Men Fitness Magazine: Report summarizing my studies (tea & Citrus) on skin cancer Prevention.
- 2004 TV: Channel 4: Overview & update on the ongoing research on green tea and prevention of lung carcinogenesis
- 2003 Wall street Journal: Report on my clinical trial findings. “Effect of Increased Tea Consumption on Oxidative DNA Damage Among Smokers: A Randomized Controlled Study”.
- 2003 Men Fitness Magazine: Report on my paper “Citrus peel and Skin cancer.
- 2003 TV: Channel 4: Coverage of the newly funded tea studies
- 2003 TV: Channel 6: Arizona illustrated coverage of completed and newly funded tea studies

- 2003 Newspaper: Tucson weekly: detailed report on the DOD funded tea study
- 2002 Newsweek: May 20 issue; Time for Tea: The Medicinal Powers of tea
- 2002 Sun & Skin News: The Skin Cancer Foundation; Hot Tea with an Anticancer Twist. Vol. 19, No.1, 2002
- 2001 Asharq Al-Awsat Newspaper, London, UK (Jul.) Black tea and cardiovascular disease prevention among Saudi women.
- 2001 Radio News, New York (Jul.). Black tea and cardiovascular disease prevention among Saudi women.
- 2001 Heart Disease Weekly (Jul.) Tea and lipid profiles among Saudi women
- 2001 Cancer Weekly (Jul): Two new studies support health benefits of black tea
- 2001 Townsend Letter for Doctors and Patients (Nov.): Prescription for healthy skin: Hot tea with a twist
- 2001 Journal Watch: Dermatology (Dec.) Citrus Peel, black tea and squamous cell carcinoma of the skin
- 2001 Allure magazine (Dec.): A better cup of tea
- 2000 American Cancer Society: strong black tea and skin cancer
- 2000 Dermatology Times: Limonene and skin cancer
- 2000 Daily Herald newspaper: Hot strong tea and skin cancer prevention
- 2000 Cancer Center Newsletter: The role of tea in cancer prevention
- 2000 Wildcat: The effect of Tea drinking on DNA damage among smokers
- 2000 International Society for Molecular Nutrition & Therapy (ISMNT) News #126

## **B. Citizenship**

### **1. Intramural**

#### **a. Department / Egypt**

- Executive Committee of Child Health Department, National Research Center, Egypt, 1990-92
- Executive Committee of Medical Core, National Research Center, Egypt, 1991- 92.

#### **b. Department / University of Arizona**

- Division Meetings, monthly, 2000- 2007
- Organizing committee of the College of Public Health, 1999-2000
- Educational committee of the College of Public Health, 1999-2000
- Curriculum committee, MPH program, Arizona Prevention center 1999
- Executive committee, MPH program, Arizona Prevention center; 1995–1999

- Chair, Student Affairs Committee, Arizona Prevention Center, 1995- 1999
- Student Affairs Committee, Arizona Prevention center, 1994-95

### **C. College**

- Moderated the College webinar on Conversational Languages for Faculty & Staff: 1) The power and challenge of the default setting, 2) Nonviolent communication in the classroom, and 3) Using stories for growth and change. December 10, 2020
- Moderator for the College webinar on “Conversational Languages in the Classroom” November 3, 2020.
- Department Chairs’ Meeting (Monthly), College of Public Health; 2015-present
- Dean council meeting, 2006- present
- Back-up for college IRB grant reviews, 2004-2007
- Executive Council of the College of Public Health, 2002- present
- Division Directors Meeting (Monthly), College of Public Health, 2002- 2015
- Program committee, MPH program, College of Public health, 2000-2005\_
- Admission Committee, MPH program, College of Public health, 2000-2007.
- Member, MPH Policies and Procedures subcommittee, 2003
- Member, internship subcommittee, 2002-2003
- Chair, Student Affairs Committee, College of Public health, 2000-2002
- Curriculum committee, MPH program, College of Public health, 2000-2002
- Local Organizing Committee of The fourth International Conference on Dietary Assessment Methods, 1999- 2000
- Educational committee for undergraduate education, College of Public Health, UA, 1999-2001.
- Member of the working group on integration of curricula in the COPH (Sept. 2000).
- Curriculum committee, undergraduate education, College of Public Health, 2000-02
- Member of the working group on “Student Affairs and advising” for the self-test & accreditation of the COPH (2001).
- Member of the working group on “Distance learning and service” for the self-test & accreditation of the COPH (2001).

### **d. University of Arizona**

- Member of the UAZ “Advisory Committee on Honorary Degrees”; 2021-2023
- Member of the UAHS’ Search committee for Director of the new program in “Doctor of Physical Therapy”; 2021
- Member of the UA Cancer Center’s Search committee for Director, Ginny L. Clements Breast Cancer Research Institute; 2021.
- Panelist at the University of Arizona’s webinar” Compassion to Action”; NOV. 18, 2020
- Panelist at the University of Arizona Honors College Webinar on Big Ideas/Grand Challenges Health Care Locally and Globally. OCT 21, 2020
- Member of The UAHS advisory committee for Global initiative 2019-20

- Member of the University's Committee for Global Locations, 2019-22
- Member of the UAHS Strategic Planning Committee, UA, 2018-2019
- Member of the search committee for the inaugural dean of the New Veterinary Medical College, UA, 2018
- Co-Chair, Internationalization Subcommittee: Global Research, Contracts and Projects, 2018
- Co-Chair Search Committee, Sr. Vice President for Health Sciences, UA, 2017-18
- Member of the Global/Internationalization Steering Committee, UA 2017-18
- Member of the advisory board of The Confucius Institute at the University of Arizona (CIUA); 2017-Present
- Member of the external advisory board of The "UNAM-Tucson Centro De Estudios Mexicanos. 2016- present
- Chair, 5-Yr administrative review, Dean of College of Engineering, UA 2015-16
- Member of the advisory board of The "Agnese Nelms Haury Program" in Environment and Social Justice at the University of Arizona (2015-2019)
- Member of the UAHS Center for Transformative Inter-Professional Health (C-TIPH) inaugural Steering Committee 2015-present
- Co-Chair of the Population Health and Health Outcomes Advisory Council, Arizona Health Science Center, UA (2013-2014)
- AHSC leadership team meeting, 2013-present
- Chair of the " University Distinguished Professor" selection committee (2010).
- Chair of the " University Distinguished Outreach Faculty" selection committee (2010)
- Chair of the Arizona Agricultural Experiment Station Peer review , 2010
- Member of the " University Distinguished Professor" selection committee (2009).
- Member of the University of Arizona (UPH) Hospital Advisory Board 2009- 2011
- Member of the Vice President for Health Affairs Search Advisory Committee (2008)
- Member of the Arizona Cancer Center (AZCC) University Board 2008-12
- Member of the University Dean Council; 2008-present
- Member of the University "UACERT"; group, 2007-present
- Member of the USDA-CSREES & Academic Program Review Committee for the Department of Nutritional Sciences Site visit as the Internal UA reviewer; Feb. 2007.
- Chair of the " University Distinguished Outreach Faculty" selection committee (2007).
- Member of the " University Distinguished Outreach Faculty" selection committee (2006-2009).
- Member of the Biomedical Research Abroad: Vistas Open (BRAVO) Selecting Committee, 2006-2008
- Member of the Internal Advisory Committee of UA/HHMI (Howard Hughes Medical Institute Investigator Program for underserved undergraduate students) 2006-2008
- Member of the Cancer Prevention and Control Steering committee (2006-2007)
- Member on the Graduate Executive Committee (GEC) of the Nutritional Sciences Graduate Program (2005-2008).
- Member of the AHSC inter-professional Practice task force Committee on Women Health for the " Women Center of Excellence (WCOE)" with the charge to develop an interdisciplinary model for health care for women (2005-2006)
- Member of the Scientific Advisory Board for the Arizona Diet, Behavior, and Quality

- of Life Assessment Center, Arizona Cancer Center (2005- 2007)
- Guest Speaker at the Nutritional science and family & Consumer Science (NSC/FCS) research update conference on August 23 ,2005
- Member, Cancer Prevention and Control re-organization and infrastructure working group. Arizona Cancer center , 2005
- Member of the Association of Women Faculty (AWF) at University of Arizona (2005-2012)
- Commission on the Status of Women (CSW) at University of Arizona. Appointed by the president of the UA as a commissioner in the outreach workgroup for a 3-year term (2004-07)
- University Department Heads' meeting twice/month: 2003-2007
- Member, Arizona Cancer Center Scientific Review Committee: 2003- 2006
- Chair, Section of Health Promotion, Cancer Prevention and Control Program, Arizona Cancer Center, 2002- 2006
- Member of the Center for Middle Eastern Studies, University of Arizona, 1996-present
- Advisory Committee of the Cancer Prevention Training Grant (R25/ NIH), College of Medicine, Arizona Cancer Center, 2002-2015
- Faculty-student interaction, UA small grant to foster interaction between graduate, undergraduate and faculty, 1999-2000
- Long-term planning committee of Nutritional Science, IDP. 1997- 98
- Review Committee for Student Showcase, 1996-97
- Nutrition Core, Arizona Cancer Center, College of Medicine, 1994-97

## 2. Extramural

- Founding member of the “Global Network for Academic Public Health (2020)
- Member of the Board of the Council on Education for Public Health (CEPH) for a second 3-year term (Jan 2017- DEC 2020)
- Member of the Florida Department of Health’s Performance Review Panel for FY 20/21; NOV. 2020
- Member of the Florida Department of Health’s Performance Review Panel for FY 18/19; 2018
- Member of the Executive Committee of the “Board of the Council on Education for Public Health (CEPH). Jan 2016-Dec 2018)
- Members of the NCI Program Project II (P01) Review Committee; January 2017
- Member of the One Health Global Think Tank Group for Sustainable Health and Wellbeing 2030; 2016- present
- Member of the Florida Department of Health’s Performance Review Panel for FY 16-17; 2016.
- Member of the Pennsylvania Department of Health’s Performance Review Panel for FY 16-17; 2016.
- Member of the Board of the Council on Education for Public Health (CEPH) for 3 year term ( Jan 2015- DEC 2017)

- Member of the “ Advisory Committee” of the Cancer Epidemiology Education in Special Populations (CEESP) Program , College of Public Health, University of Nebraska ( 2014-2016)
- Chair of the Arizona Biomedical Research Commission (ABRC) for a 3 year term (2012-2014) and (2014-2015)
- Member of the NIH’s Nursing and Related Clinical Sciences Study Section: Healthcare Delivery and Methodologies Integrated Review Group ( November 2013)
- Selected member of the Arizona Healthy Aging (A-HA) Advisory group , ADHS; (2012- present)
- Member of the NCI P01 Special Emphasis Panel One (February 2012)
- Member of the “Association of Academic Health Centers” (AAHC); University of Arizona Health Sciences’ delegate for executive leadership group “ Global Programs Network ( 2011- present )
- Member of the COBRE NIH study section review (June 2011)
- Member of the NRCS NIH study section review ( June 2011; March 2012)
- Member of the Special Emphasis Panels: Health of the Populations IRG Fellowships; Promoting Diversity in health-related research NIH (MAR 2008, JUL 2008, NOV 2008, MAR 2009).
- Selected member of the NIH Translational Network working group 2008-present
- Selected reviewer for the Pennsylvania Department of Health Performance Review (January 2008)
- Member of the study section review of NCI SPORE (Specialized Programs of Research Excellence) applications. February 13-15, 2007.
- Member of the Special Emphasis Panels: Health of the Populations IRG Fellowships; Promoting Diversity in health-related research NIH ( NOV 2006 ; MAR 2007; July 2007; NOV 2007,)
- Program Projects Grant review for NCI, Prevention, Control and Population Sciences; Special Emphasis Panel (SEP). June 19-21, 2006.
- Technical support & collaboration with the neonatal intensive care unit at Tucson Medical center (1999- 2007).
- Member of the Planning committee, MCH Summer Institute of The Rocky Mountain Consortium, 1999-2003.
- Member of the Research Advisory Council of the Arizona Coalition on Adolescents (2003)
- External Reviewer of promotion Packages for faculty (UCLA (2001); University of Alabama (2002).
- Scientific Review of the Arkansas Children’s Nutrition Center, Feb. 13-14, 2001
- Advisory Board, Rocky Mountains and Southwest Public Health Consortium, Universities from 4-corner States), 1998-2004.
- Working with the United Nation Office (Tucson) and La Cholla magnet high school on international health project via telecommunication, 1998



## **2. Professional Memberships**

- American Public Health Association (APHA)
- American Association of Cancer Research (AACR)
- American Association for Nutritional Sciences (ASNS)
- Association of Academic Health Centers” (AAHCI); Global Programs Network
- National Lung Cancer Partnership (NLCP)
- American Society of Preventive Oncology (ASPO): 1998-2003
- Association of Teachers of Maternal & Child Health (ATMCH)1998-2007
- Association of Schools of public Health/ Council on Maternal and Child Health; 2004/5
- International Health Medical Education Consortium (IHMEC): 2000-2005
- Founding member of the “Global Network for Academic Public Health (2020-)

## **3. Reviewer**

- Manuscript reviews for Archives of Internal Medicine, 1998- 99
- Manuscript reviews for Cancer Epidemiology, Biomarker & Prevention, 2000-present
- Manuscript reviews for Journal of food composition & analysis, 2001
- Manuscript reviews for Nutrition & Cancer, 2002- present
- Manuscript reviews for Journal of Nutrition, 2002- present
- Manuscript reviews for Journal of Epidemiology & Community Health 2003
- Manuscript reviews for Naturwissenschaften, 2003
- Manuscript reviews for Cancer Research 2004-
- Manuscript reviews for Pharmacological Research 2004-
- Manuscript reviews for Nutrition Research 2004- present
- Manuscript reviews for Complementary Therapies in Medicine 2004-
- Manuscript reviews for Medical principles & Practice, 2005-
- Manuscript reviews for British Journal of Nutrition, 2006-
- Manuscript reviews for American Journal of Clinical Nutrition, 2006-
- Manuscript reviews for International Journal of Environmental Research and Public Health 2012-
- Grants reviews for The Florida Department of Health (FLDOH) Research Program, 2015-present

## **5. Editorial Board**

- Member of Editorial Board of the Scientific World JOURNAL; Nutrition Section 2011-
- Member of Editorial Board of the Journal of Nutrition and Food Science, 2015-
- Member of Editorial Board of the journal of Nutrition and Dietary Supplements, 2015-
- Member of Editorial Board of International Journal of Cancer Science Research, 2017-
- Member of Editorial Board of International Journal of Disease Reversal and Prevention, 2018-present

## **6. International Examiner for Ph.D. Dissertations & Faculty Promotions**

- Faculty of Sciences, Cairo University, Egypt, 2004-2009
- United Arab Emirates (UAE) University, Department of Nutrition and Health, Faculty of Food & Agriculture, 2012-2013
- King Saud University, College of Applied Medical Sciences, Department of Community Health Sciences, KSA; 2015-present
- Jordan University of Science and Technology (JUST), Department of Public Health, Community Medicine; Faculty of Medicine; Irbid, Jordan, 2019-

## **7. Academic/Professional Development**

- Workshop on “Creating Respectful Workplaces, August 2004
- Distance Learning Workshop, August 17, 2004
- Issues in Diversity, January 9, 2017
- Virtual workshop on “Systematizing the One Health Approach in Preparedness and Response Efforts for Infectious Disease Outbreaks”, February 23-25, 2021
- Virtual meeting: Health Systems in 2030, produced by NEJM Catalyst, March 4, 2021.

## **PUBLICATIONS**

### **A: Peer Review Journals**

1. Joy J. Chebet, John E. Ehiri, Deborah Jean McClelland, Douglas Taren, **Iman A. Hakim**. Effect of d-limonene and its derivatives on breast cancer in human trials: a scoping review and narrative synthesis. Submitted to BMC; FEB 15, 2021
2. Mohammed Al Thani, Vasiliki Leventakou, Angeliki Sofroniou, Safa M Eltayeb, Iman A Hakim, Cynthia Thomson, Uma Nair. A telephone-based smoking cessation program in the State of Qatar: Protocol of a feasibility study. Submitted to Trials; DEC 28, 2020
3. **Iman A Hakim**, Brent White, Hossam Hamdy, Douglas Taren, Cecilia Rosales, and Michael Dake (2019). The Impact of the Fourth Industrial Revolution on the Transformation of Global Public Health Education. Proceedings of the 8th Annual Global Health Care Conference; ISSN 2251-3833; DOI: 10.5176/2251-3833-GHC19.146.
4. Garcia D.O., Morrill K.E., Aceves B., Valdez L.A., Rabe B.A., Bell M.L., **Hakim I.A.**, Martinez J.A., & Thomson C.A (2018). Feasibility and Acceptability of a Beverage Intervention for Hispanic Adults: Results from a Pilot Randomized Controlled Trial, Public Health Nutrition; doi:10.1017/S1368980018003051

5. **Hakim IA**, Garland L, Harris R, Chow HHS (2018) Effects of Black and Green Tea Consumption on Blood Pressure and Liver Enzymes: A Randomized Controlled Trial. *J Nutr Food Sci* 8: 661. doi: 10.4172/2155-9600.1000661
6. Morrill KE, Aceves B, Valdez LA, Thomson CA, **Hakim IA**, Bell ML, Martinez JA & Garcia DO (2018). Feasibility and Acceptability of a Beverage Intervention for Hispanic Adults: A Protocol for a Pilot Randomized Controlled Trial. *Nutrition Journal* 17:16 DOI 10.1186/s12937-018-0329-y
7. **Hakim IA**, Garland L, Harris R, Cordova CA, Mikhael DM, and Chow H HS (2017). Modulation of Oxidative Damage by Green and Black Tea: Role of Smoking and Gender in a Randomized Trial. *J Nutr Food Sci* 7: 633. doi: 10.4172/2155-9600.1000633.
8. Sami Aldaham, Janet Foote, H.-H.S. Chow and **Hakim IA** (2015). Smoking status and effect on inflammatory markers in a randomized trial of current and former heavy smokers. *International Journal of Inflammation*; Volume 2015 , Article ID 439396, <http://dx.doi.org/10.1155/2015/439396>.
9. Jessica A. Miller, Patricia Thompson, **Hakim IA**, Ana Maria Lopez, Cynthia A. Thomson, Chiu-Hsieh Hsu, and H-H. Sherry Chow. Expression of EGF, TGF- $\beta$ 1 and adiponectin in nipple aspirate fluid and plasma of pre and post-menopausal women. *Biomarker Research*, 1(18): 1-5; 2013
10. Fatimah M. Yousef, Elizabeth T. Jacobs, Paul T. Kang, **Hakim IA**, Scott Going, Jehad M. Yousef, Rajaa M. Al-Raddadi, Taha A. Kumosani, Cynthia A. Thomson. Vitamin D status and breast cancer in Saudi Arabian women: case control study. *Am J Clin Nutr* 98 (1): 105-110; 2013
11. **Hakim IA**. Robin Harris, Linda Garland, Catherine A. Cordova, Dalia M. Mikhael, and H-H. Sherry Chow. Gender Difference in Systemic Oxidative Stress and Antioxidant Capacity in Current and Former Heavy Smokers; *Cancer Epidemiology, Biomarkers & Prevention*; 21:2193-2200, 2012.
12. Jessica A. Miller, Patricia A. Thompson, **Hakim IA**, Ana Maria Lopez, Cynthia A. Thomson, Wade Chew, Chiu-Hsieh Hsu, and H-H. Sherry Chow. Safety and feasibility of topical application of limonene as a massage oil to the breast, *Journal of Cancer Therapy*. 3:749-754, 2012
13. H-H. Sherry Chow and **Hakim IA**. Pharmacokinetic and Chemoprevention Studies on Tea in Humans. *Pharmacological Research*. 64(2):105-112; 2011
14. Jessica A. Miller, Patricia Thompson, **Hakim IA**, H-H. Sherry Chow, Cynthia Thomson. D-Limonene: A Bioactive Food Component from Citrus and Evidence for a Potential Role in Breast Cancer Prevention and Treatment. *Oncology reviews*; 5:31-42; 2011
15. Nicole R Stendell-Hollis, Cynthia A Thomson, Patricia A Thompson, Jennifer W Bea,

- Ellen C Cussler, **Hakim IA**. Green Tea Improves Metabolic Biomarkers, not Weight or Body Composition: A Pilot Study in Overweight Breast Cancer Survivors. *Journal of Human Nutrition and Dietetics*, 23(6):590-600; 2010
16. Jessica A. Miller; **Hakim IA**, Wade Chew; Patricia Thompson; Cynthia A. Thomson; H-H. Sherry Chow. Adipose Tissue Accumulation of *d*-Limonene with the Consumption of a Lemonade Preparation Rich in *d*-Limonene Content. ; *Nutrition and Cancer*.62 (6):783 – 788; 2010
  17. Jessica A. Miller, **Hakim IA**, Cynthia Thomson, Patricia Thompson, H.-H. Sherry Chow. Determination of *d*-limonene in adipose tissue by gas chromatography–mass spectrometry *J. Chromatogr. B* 870: 68–73; 2008
  18. **Hakim IA**, H-H Sherry Chow, Robin B. Harris. Green tea consumption is associated with Decreased DNA Damage among GSTM1-Positive smokers regardless of their *hOGG1* Genotype. *J of Nutrition*. 138: 1567S-1571S; 2008.
  19. Mohammed A Alsaif, Adel A Alhamdan, Abdulaziz M Alothman, May Al-Mummar, Omar Al-Attas, **Iman A Hakim**, Robin Harris, and Davis Lei. Variations between diagnosed and undiagnosed Saudi diabetics. *The new Egyptian Journal of Medicine*. 38(3):131-142; 2008
  20. Mohammed A Alsaif, Adel A Alhamdan, Abdulaziz M Alothman, May Al-Mummar, Omar Al-Attas, **Iman A Hakim**, Robin Harris, and Davis Lei. *Ain Shams Medical Journal (Egypt)*. 59(7):915-932; 2008.
  21. H-H. Sherry Chow, **Hakim IA**, Donna R. Vining, James A. Crowell, Catherine A. Cordova, Dalia M. Mikhael, Margaret E. Tome, James Ranger-Moore, and David S. Alberts. Modulation of Human Glutathione-S Transferases by Polyphenon E Intervention, *Cancer Epidemiology, Biomarkers & Prevention*. 16(8):1662-66, 2007
  22. Cynthia A. Thomson, Tara R. Newton, Ellen J. Graver, Kelly A. Jackson, Phyllis M. Reid, Vernon L. Hartz, Ellen C. Cussler, and **Hakim IA**. Cruciferous Vegetable Intake Questionnaire Improves Cruciferous Vegetable Intake Estimates. *The Journal of the American Dietetic Association*. *J Am Diet Assoc* 107:631–643, 2007.
  23. H-H. Sherry Chow, **Hakim IA**, Donna R. Vining, James A. Crowell, Catherine A. Cordova, Wade M. Chew, Min-Jian Xu, Chiu-Hsieh Hsu, James Ranger-Moore, and David S. Alberts. Effects of Repeated Green Tea Catechin Administration on Human Cytochrome P450 Activity. *Cancer Epidemiology, Biomarkers & Prevention*, 15 (12): 2473-76, 2006.
  24. H-H. Sherry Chow, **Hakim IA**, Donna R. Vining, James A. Crowell, James Ranger-Moore, Wade M. Chew, Catherine A. Celaya, Steven R. Rodney, Yukihiko Hara, and David S. Alberts. Effects of Dosing Condition on the Oral Bioavailability of Green Tea Catechins after Single-Dose Administration of Polyphenon E in Healthy Individuals. *Clinical Cancer Research*, 11(12):4627-4635;2005

25. Cynthia A. Thomson, Anna R. Giuliano, James W. Shaw, Cheryl L. Rock, Cheryl K. Ritenbaugh, **Hakim IA**, Kathryn A. Hollenbach, David S. Alberts, and John P. Pierce. Diet and Biomarkers of Oxidative Damage In Women Previously Treated For Breast Cancer. *Nutrition & Cancer*, 51(2):146-154,2005
26. Robin Harris, Janet Foote, **Hakim IA**, Dan Bronson, and David Alberts. Fatty acid composition of red blood cell membranes and risk of squamous cell carcinoma of the skin. *Cancer Epidemiology, Biomarkers and Prevention*,14(4):906-912; 2005
27. Cynthia Thomson, Robin B Harris, Neal Craft, and **Hakim IA**. The Healthy Volunteer Effect among Smokers Participating in a Dietary Intervention Trial. *Journal of Clinical Epidemiology.*; 58: 378-382, 2005.
28. **Hakim IA**, H-H Sherry Chow, Robin B. Harris, Michael Dean, and Iqbal Unnisa Ali. *hOGG1* Genotype, Green Tea, and Oxidative DNA Damage Among Heavy Smokers. *Evidence-Based Integrative Medicine*; 1(4): 245-251; 2004
29. **Hakim IA**, Michael Dean, Robin B. Harris, and Iqbal Unnisa Ali. Effect of a 4-Month Tea Intervention on Oxidative DNA Damage among Heavy Smokers: Role of XRCC1 Genotypes. *Evidence Based Preventive Medicine*; 1(2):93-99; 2004.
30. **Hakim IA**, Robin B. Harris, H-H Sherry Chow, Michael Dean, Sylvia Brown, and Iqbal Unnisa Ali. Effect of a 4-Month Tea Intervention on Oxidative DNA Damage among Heavy Smokers: Role of GST Genotypes. *Cancer Epidemiology, Biomarkers & Prevention*, 13(2):242-249; 2004
31. Boseila SA, Gabr AA, and **Hakim IA**. Blood Lead Levels in Egyptian Children: Influence of Social and Environmental Factors. *AJPH*; 94(1): 47-49; 2004.
32. Z. Chen, M. B. Pettinger, C. Ritenbaugh, A. Z. LaCroix, J. Robbins, B. J. Caan, D. H. Barad, **Hakim IA**. Habitual Tea Consumption and Risk of Osteoporosis : A Prospective Study in the Women's Health Initiative Observational Cohort. *American Journal of Epidemiology*. 158: 772-781, 2003
33. **Hakim IA**, Robin B. Harris, Sylvia Brown, H-H Sherry Chow. Sheila Wiseman, Sanjiv Agarwal, and Wendy Talbot . Effect of Increased Tea Consumption on Oxidative DNA Damage Among Smokers: A Randomized Controlled Study. *J of Nutrition*. 133:3303S-3309S; 2003
34. **Hakim IA**, Alsaif, MA, Alduwaihy M, Al-Rubeaan K, Al-Nuaim A, and Al-Attas OS. Tea Consumption and the Prevalence of Coronary Heart Disease in Saudi Adults: Results from A Saudi National Study. *Preventive Medicine*. 36(1): 64-70; 2003
35. **Hakim IA**, Alsaif, MA, Aloud A., Alduwaihy M, Al-Rubeaan K, Al-Nuaim A, and Al-Attas OS. BlackTea Consumption and serum lipid profiles in Saudi women: A Cross-sectional study in Saudi Arabia. *Nutrition Research*. 23(11):1515-1526, 2003

36. H-H. Sherry Chow, Yan Cai, **Hakim IA**, James A. Crowell, Farah Shahi, Chris A. Brooks, Robert T. Dorr, Yukihiko Hara, and David S. Alberts. Pharmacokinetics and Safety of Green Tea Polyphenols Following Multiple-dose Administration of Epigallocatechin Gallate and Polyphenon E in Healthy Individuals. *Clinical Cancer Research*. 9: 3312-3319; 2003
37. MA Alsaif, **Hakim IA**, RB Harris, AA Aloud, KY Lei, OS Al-Attas. Prevalence and risk factors of obesity and overweight in adult Saudi population. *Nutrition Research*. 22(11): 1243-52; 2002
38. H-H. Sherry Chow, Dawn Salazar, **Hakim IA**. Pharmacokinetics of perillic acid in humans following a single dose administration of a citrus preparation rich in d-limonene content. *Cancer Epidemiology, Biomarkers and Prevention*. 11(11): 1472-1476; (2002)
39. **Hakim IA**, Vern Hartz, Ellen Graver, and Robin Whitacre. David Alberts. Evaluation of a Questionnaire and a Database for Assessing Dietary d-limonene Intake. *Public Health Nutrition*. 5(6a): 939-946; 2002.
40. **Hakim IA** and Harris RB. Joint Effects of Citrus Peel Use and Black Tea Intake on the Risk of Squamous Cell Carcinoma of the Skin. *BMC Dermatology*, 1:3, August 2001
41. **Hakim IA**, V. Hartz, R. Harris, D. Balentine, U. Weisgerber, E. Graver, R. Whitacre, D. Alberts. Reproducibility and Relative validity of a Questionnaire to Assess Intake of Black Tea Polyphenols in Epidemiological Studies. *Cancer Epidemiology, Biomarkers and Prevention*, 10:667-678,2001
42. Sherry Chow, Yan Cai, David Alberts, **Hakim IA**, Robert Dorr, Farah Shahi, James Crowell, Jay Viner and Chung S. Yang. Phase I pharmacokinetic study of tea polyphenols following single dose administration of epigallocatechin gallate and polyphenone E. *Cancer Epidemiology, Biomarkers & Prevention*. 10(1): 53-58, 2001
43. **Hakim IA**, U. M. Weisgerber, R. B. Harris, D. Balentine, C.A.J. van-Mierlo, and I. Paetau-Robinson. Preparation, Composition And Consumption Patterns of Tea-Based Beverages In Arizona. *Nutrition Research*. 20: 1715-1724, 2000.
44. **Hakim IA**, Harris R, and Ritenbaugh C. Citrus Peel Use Is Associated With Reduced Risk of Squamous Cell Carcinoma of the Skin. *Nutrition & Cancer*. 37 (2), 43-50, 2000
45. **Hakim IA**, Robin B Harris and Ute Weisgerber. Tea intake and skin squamous cell carcinoma: influence of type of tea beverages. *Cancer Epidemiology, Biomarkers and Prevention*. 9:727-731, 2000
46. **Hakim IA**, Robin B Harris and Cheryl Ritenbaugh. Fat intake and risk of squamous cell carcinoma of the skin. *Nutrition and Cancer*, 36(2):155-162, 2000.
47. **Hakim IA**, McClure T and Liebler D. Assessing dietary d-limonene intake for

- epidemiological studies. *Journal of Food Compositions and Analysis*. 13 (4):329-336, 2000
48. **Hakim IA**, Black tea and skin cancer prevention: A Review. *Oncology Economics*. 1(6): 50 2000.
  49. **Hakim IA**. Mediterranean diet and cancer prevention. *Archives of Internal Medicine*, 158(11):1169-1170, 1998.
  50. **Hakim IA**, Amina H. Awad, Nagwa H Mohamed & Salwa El-Husseiny. Blood cholesterol & triglycerides in Egyptian adolescent girls: relation to anthropometric measures; *Food & Nutrition Bulletin.*, 18(1):56-63, 1997.
  51. Nagwa H. Mohamed, **Hakim IA** & Manal Mansour. Lead exposure and the state of serum immunoglobulins in school age children. *The New Egyptian Journal Of Medicine*. 1(2): 983-987, 1995
  52. Khattab, Sawsan a. El-Sokkary, Osman Galal, **Hakim IA**, Hanaa Wafay & Sally El-Sahrigy. An immunological study in congenital heart diseases in children. *The Egyptian Journal of Paediatrics*, 11(1-2):135-145, 1995.
  53. **Hakim IA** & Iman El-Ashmawy. Breast feeding patterns in a rural village in Giza, Egypt. *American Journal of Public Health (AJPH)*. 82(5): 731-732, 1992.
  54. **Hakim IA**, Iman El-Ashmawy, samia Bosseila and Heba Shafei. Acute respiratory infection: A cohort study in rural Egyptian preschool children. *The New Egyptian Journal of Medicine*. Vol 7(3), 1992.
  55. Samia Bosseila, **Hakim IA**, Iman El-Ashmawy and Heba Shafei. Breast-feeding and reduction of infections in infants. *The Egyptian Journal of Medical Sciences*. Nov. 11(3), 1992.
  56. Iman El-Ashmawy, **Hakim IA**, Samia Bosseila and Heba Shafei. Feeding practices during diarrhea in a group of infants in an Egyptian village. *The New Egyptian Journal of Medicine*. Vol 7(2), 1992.
  57. **Hakim IA**, Ayat A. Motawie, Hanaa A. Wafay & Azza A. Gabr. Immunoglobulin concentrations in colostrum of premature and mature neonates. *Journal of Arabic Child (JAC)*. vol 3(2), 1992.
  58. **Hakim IA**, Hanaa Wafay, Ayat Motawie and Azza Zouhdy. Epilepsy, Phenytoin and serum IgA concentrations in some Egyptian children. *The New Egyptian Journal of Medicine*. Vol 7(3), 1992.
  59. **Hakim IA**, Iman El-Ashmawy, Samia Bosseila, Heba Shafei & Mohammed ElGuendy; Evaluation of a primary health care program in a rural village in Giza, Egypt. *Medical J of Cairo University*, Vol 60(4), 1992.

60. **Hakim IA.** Evaluation of salivary IgA in different respiratory infections in children. Journal of Arabic Child (JAC). Vol 3(4), 1992.
61. **Hakim IA,** Iman El-Ashmawy, Ayat Motawie & Hanaa Wafay. Alpha-I antitrypsin in preterm and full term human colostrum and milk. Journal of Arabic Child (JAC). Vol 3(3), 1992.
62. **Hakim IA.** Serum IgE and parasites: A comparative study of IgE concentration in helminthic and protozoal parasitic infection in early childhood. the Medical Journal of Cairo University. Vol. 60 (2).suppl. 11-22, 1992.
63. Anissa El-Hefny, Salwa El-Husseiny, Soheir Salem, **Hakim IA** and Esmat Akladuos. An immunological study on ascaris lumbricoides among primary school age Egyptians. The Medical Journal of Cairo University. Vol 60(2); p337-343, 1992.
64. **Hakim IA,** Kadry El-Massry & Ayat Motawie. The role of tea drinking in infants' anemia. The Medical Journal of Cairo University. Vol60 (1):p47-53, 1992.
65. Shadia Ragab & **Hakim IA.** Ascaris, skin test and eosinophils. The Medical Journal of Cairo University, vol 59(2): suppl. 155-160, 1991.
66. A El-Hefny, A Abdel-Azim, SI Salem and **Hakim IA.** Growth pattern in some Ascaris infected primary school age Egyptian children. Journal of Arabic Child , 2(3), p171-17; 1991
67. **Hakim IA,** Kadry El-Masry, Iman A. El-Ashmawy & Samia Bosseila. IgA in saliva and serum of infants with acute diarrhea. The New Egyptian Journal of Medicine; Vol 5(11): 1301-1305; 1991
68. Hanaa Wafay, **Hakim IA** & Ayat Motawie. Variation in levels of immunoglobulins in breast milk. The New Egyptian Journal of Medicine. Vol 5(12) p1392-96, 1991
69. **Hakim IA** & Iman El-Ashmawy. Traditional beliefs and insufficient milk in rural Egypt. Proceeding of the II Annual Congress of the Union of Arab Pediatric Societies. p205-20; 1991.
70. Ayat A Motawie, **Hakim IA** & Iman El-Ashmawy. Study of the DPT adverse reactions in some Egyptian children. The Medical Journal of Cairo University. 59(4):995-1002; 1991.

## **B. Invited papers**

1. **Hakim IA.** & H-H Sherry Chow. Green Tea, Polyphenon E, and Cancer Prevention. Proceedings of the 2004 International Conference on tea culture and Science. P 360-363, 2004



2. **Hakim IA** & H-H Sherry Chow. Citrus peel and dietary d-limonene: Overview of dietary d-limonene studies. Proceedings of MEDIET 2004.

### **C. Chapters in Books**

1. **Hakim IA** and Linda Garland. Lung Cancer Prevention. In: Fundamentals of Cancer Prevention. D. Alberts and L Hess (ed.) Springer Verlag; Spring-Summer, third edition; Chapter 14., p. 409-444; 2014
2. **Hakim IA** and Linda Garland. Lung Cancer Prevention. In: Fundamentals of Cancer Prevention. D. Alberts and L Hess (ed.) Springer Verlag; Spring-Summer , second edition; Chapter 13., p. 313-346; 2008.
3. **Hakim IA**. Methodological Issues in Population Studies of Tea and Disease Prevention. In: Tea and Health. NK Jain, MA Siddiqi & JH Weisburger (ed.), CABI Publishing, Chapter 7, p.58-64; (2006)
4. **Hakim IA** and Linda Garland. Lung Cancer Prevention. In: Fundamentals of Cancer Prevention. D. Alberts and L Hess (ed.) Springer Verlag; Spring-Summer , Chapter 11., p. 223-254; 2005.
5. M. S. Stratton, S.P. Stratton, S. O. Dionne, P. Thompson, I. N. Jongeward, **Hakim IA**, T. Dille, L. Garland, I, J. Ranger- Moore, D.S. Alberts, and FM Ahman. Treatment of Carcinogenesis. In: Molecular Oncology. Humana Press, chapter 19, p 607-674, 2004.
6. **Hakim IA**. Some Aspects of the Mediterranean diet. In: Vegetables, Fruits, and Herbs in Health Promotion, R. Watson (ed.), CRC chapter 14, p 217-229, 2000.
7. **Hakim IA**, Tina K. Leonard-Green & Cheryl Ritenbaugh. Nutritional Strategies for Reducing Cancer Risk: How To Implement Dietary Changes. In Diet and Cancer Prevention, R.Watson & S. Mufti (ed.), CRC chapter 2, p 13-23, 1996

### **D. Reports**

1. **Hakim IA**. Epidemiological investigation of the relation between tomato consumption and squamous cell carcinoma of the skin. (Unilever Health Institute)1999.
2. **Hakim IA** and Robin Harris. Update of Maternal and child health needs assessment for Mohave County, AZ, 1999.
3. **Hakim IA**, Robin Harris and Lisa Staten. Maternal and child health needs assessment for Mohave County, AZ., 1997.

## **E. Work in Progress**

### Manuscripts submitted

- Joy J. Chebet, John E. Ehiri, Deborah Jean McClelland, Douglas Taren, Iman A. Hakim. Effect of d-limonene and its derivatives on breast cancer in human trials: a scoping review and narrative synthesis. Submitted to BMC; FEB 15, 2021
- A telephone-based smoking cessation program in the State of Qatar: Protocol of a feasibility study. Submitted to Trials; DEC 28, 2020

### Manuscripts in Preparation

- The differential modulating effects of green and black tea on biomarkers of oxidative damage and chronic inflammation by gender and smoking status

## **F. Invited Presentations**

1. **Hakim IA:** Approaches on meeting the Council on education for Public Health (CEPH) criteria. Association of schools & Programs in Public Health (ASPPH) annual meeting; March 23-25, 2021
2. **Hakim IA:** Public health as strategic force for a healthy population; Guest of Honor, International Conference in Public Health (ICPH), India, March 24-26, 2021
3. **Hakim IA:** Health Promotion, Community Empowering through Education on Prevention of COVID-19". Opening Speech, International Online Seminar Series; Faculty of public Health, Univeristas Indonesia, March 24, 2021
4. **Hakim IA:** Nutrigenetics, green tea and DNA oxidative damage. 4th World Congress & Expo on Public Health, Epidemiology and Nutrition, Miami, SEP 19-20, 2019
5. **Hakim IA.** Citrus Peel Oil and Women Health. Annual Meeting of "Nutrition, Food Sciences and Diet": Theme: Role of Nutrition, Food Sciences and Diet in safeguarding public health. Dubai, UAE, April 9-10, 2019
6. **Hakim IA,** Potential Role of D-Limonene in Health Promotion and Disease Prevention Across the Lifespan, 3<sup>rd</sup> Conference of the Child Health Department, NRC, Cairo, Egypt, March 29, 2018
7. **Hakim IA.** Green tea intervention for protection against smoking related oxidative damage among smokers: role of genotypes, 3<sup>rd</sup> ISANH Middle East Antioxidants World Congress, Amman, Jordan; May 2-3, 2018
8. **Hakim IA.** Communication Skills in the Digital Era, 3<sup>rd</sup> International Family Medicine Conference, Dubai, UAE, February 26-28, 2018

9. **Hakim IA.** Undergraduate Education in Public Health. Chinese National Public Health Meeting, Chongqing, China, September 17, 2015
10. **Hakim IA.** Global Health Institute Partnership with Middle-Eastern Institutions and Organizations. 7<sup>th</sup> International Conference on Health Issues in Arab Communities. Muscat, Oman March 1-6, 2015
11. **Hakim IA.** Effect of Green and Black Tea Consumption on Oxidative Damage and chronic inflammation among current and Former Smokers: A Randomized Clinical Trial. Corporate Health Improvement Program (CHIP) fall meeting, Tucson, AZ October, 2014
12. **Hakim IA.** Integration of Public Health in Traditional Chinese Medicine. Beijing University of Chinese Medicine (BUCM) Conference, Beijing, China SEP 22-24, 2014
13. **Hakim IA.** Role of Smoking, Gender and Tea Intervention on Oxidative damage among COPD patients. The 11th Annual Congress of Medical Sciences; Cairo, Egypt. December 17-19 ; 2013
14. **Hakim IA.** Panel discussion on the complexities of developing and implementing a comprehensive, effective public health agenda on the border. The Puentes Consortium's 2013 Symposium on Public Health in the U.S.-Mexico Border Region at Rice University's Baker Institute. NOV 21-22, 2013
15. **Hakim IA.** Programs of Public Health and their Relevance for the Spa Industry. Annual BISA International Spa Conference, Budapest, June 3-6 , 2010
16. **Hakim IA.** Preventive strategies in cancer control. 1<sup>st</sup> National Conference on Cancer Control in Kuwait, Nov 9-10, 2009.
17. **Hakim IA.** Public Awareness, Role of Government and NGOs. 1<sup>st</sup> National Conference on Cancer Control in Kuwait, Nov 9-10, 2009.
18. **Hakim IA.** Green Tea and Lung Cancer Prevention. 5<sup>th</sup> annual Nutrition & Health Conference: State of the Science and Clinical Applications, Phoenix, AZ; April 14-16, 2008.
19. **Hakim IA.** The role of Tea in Health Promotion & Disease Prevention. 5<sup>th</sup> annual Nutrition & Health Conference: State of the Science and Clinical Applications; Phoenix , AZ; April 14-16, 2008.
20. **Hakim IA.** Tea Intervention for Protection against Smoking Related Oxidative Stress. Fourth International Scientific Symposium on Tea & Human Health, USDA, Washington DC; September 18, 2007.
21. **Hakim IA.** Role of tea in cancer prevention and tobacco control among Arab Americans. Global Health Cancer Research Workshop. Reducing the cancer burden in Arabs and Arab Americans. University of Michigan. May 9-10, 2006

22. **Hakim IA.** Update on green tea clinical trials. The Nutritional Science and Family & Consumer Science (NSC/FCS) research update conference on August 23 ,2005
23. **Hakim IA.** Green Tea and Prevention of Chronic Diseases. The 2005 Program in Integrative Medicine's Nutrition & Health Conference, Tucson, AZ, March 2005
24. **Hakim IA.** Green Tea, Polyphenon E, and Cancer Prevention. The 2004 International Conference on tea culture and Science, Shizuoka, Japan, November 4-6, 2004
25. **Hakim IA.** Effect of a 4-month tea intervention on oxidative DNA damage among heavy smokers: Role of susceptibility genotypes. The 2<sup>nd</sup> Annual International Conference of the Medical Research Division, National research Center, Cairo, Egypt; December 17-19, 2003.
26. **Hakim IA:** Bioavailability of dietary d-limonene: Results from controlled clinical trial. Plant Phenolics and Human Health Research Interest group. FASEB, San Diego, April 2003
27. **Hakim IA.** overview of the latest information from my clinical and epidemiological studies about the effects of tea intake on cancer at the Third International Scientific Symposium on Tea and Human Health: The Role of Flavonoids in the Diet at the U.S. Department of Agriculture in Washington, DC on September 23, 2002.
28. **Hakim IA.** Green tea as cancer chemopreventive agent: Results from a randomized trial. Green Tea and Cancer: A Critical Review meeting; 12-15 May 2002 at the Banbury Center, Cold Spring Harbor Laboratory.
29. **Hakim IA.** Development of valid Questionnaires, Database and computer interactive programs for Assessing Dietary d-Limonene and Tea Polyphenols Intake. Fourth International Conference on Dietary assessment Methods. Tucson, AZ, Sept 2000.
30. **Hakim IA.** MCH needs assessment: Health Indicators. Rocky Mountains and Southwest MCH Conference for Continuing Education, Estes Park, CO, March 1999.
31. **Hakim IA.** Public health needs assessment in Arizona. Rocky Mountains and Southwest 1<sup>st</sup> MCH Conference, Albuquerque, NM, April 1998.
32. **Hakim IA.** Female circumcision in rural Egypt. Beijing to Tucson Conference. Tucson, AZ October 10-21, 1995.
33. **Hakim IA.** Workshop on medical and social anthropology arranged by Fulbright and directed by Dr. Thomas Park. Department of Anthropology. University of Arizona. USA, in NRC. Egypt June 6 - July 2, 1992.
34. **Hakim IA.** Workshop on Rapid assessment procedures (RAP) arranged by Ford Foundation and directed by Prof. Dr. Susan Scrimshaw, School of Public Health, UCLA, USA, in Child Health Department, NRC, Egypt. October 9-11, 1990

## SCHOLARLY PRESENTATIONS/PEER REVIEWED ABSTRACTS

1. **Hakim IA**, Brent White, Hossam Hamdy, Douglas Taren, Cecilia Rosales, and Michael Dake. The Impact of the Fourth Industrial Revolution on the Transformation of Global Public Health Education. The 8th Annual Global Health Care Conference; Singapore, July 14-15, 2019
2. **Hakim IA**, Brent White, and Hossam Hamdy. Transformative Global Public Health Education: The Micro-Campus Concept; AAHC 2019. Global Issues Forum: Strategic Partnerships: Advancing Healthcare Through Innovative Solutions; Washington, DC; May 6-7, 2019
3. **Hakim IA**, Janet Foote, Sami A Aldaham, Dalia Mikhael, H-H Sherry Chow. Effects of a 6-Month Green and Black Tea intervention on Inflammatory Cytokines: Role of Gender and Smoking. 15<sup>th</sup> International Conference on Clinical Nutrition, Vienna, Austria; May 24-26, 2018
4. **Hakim IA**, Miller JA, Thomson CA, and Chow H-H S. Citrus Peel Oil and Breast Cancer Prevention: Potential Role of D-Limonene. International Society of Antioxidant (ISANH) Middle East Antioxidants World Congress, Beirut, Lebanon May 3-4, 2017
5. **Hakim IA**, Miller JA, Thomson CA, and Chow H-H S. Potential Role of D-Limonene in Breast Cancer Prevention. 8<sup>th</sup> International Conference on Clinical Nutrition, Dubai, UAE DEC 8-10, 2016 (Keynote Speaker).
6. **Hakim IA**. The Increased Oxidative Damage Due to Cigarette Smoking May Be Greater in Women Than Men: Role of A Tea Intervention. Health Care Conference: Science, Health and collaboration; Budapest, Hungary April 15-17, 2016
7. **Hakim IA**, Sami A Aldaham, Janet Foote, Dalia Mikhael, Linda Garland, H-H Sherry Chow. The Differential Modulating Effects of Green and Black Tea on Biomarkers of Chronic Inflammation by Smoking Status. 8<sup>th</sup> ISANH World Congress on Polyphenols. Lisbon, Portugal, June 2014.
8. **Hakim IA**, New Thinking on Integrating Health Professions Education & Practice International Forum of the Association of Academic Health Centers (AAHC); Washington DC, April 2014
9. **Hakim IA**, Robin Harris, Linda Garland, Dalia M. Mikhael, Catherine Cordova, and H-H. Sherry Chow. Modulation of Oxidative Damage by Green & Black Tea: Role of smoking and gender. 6<sup>th</sup> ISANH World Congress on Polyphenols. Paris, France; June 2012
10. Fatimah Yousef, Cynthia Thomson, **Hakim IA**, Raja Al-Raddadi, Elizabeth T Jacobs. Gaining Weight During the Lifetime Can Alter Vitamin D Status. FASEB, April 2011.
11. Jessica A. Miller, Patricia Thompson, **Hakim IA**, Ana Maria Lopez, Donna Vining, Wade M. Chew, H-H. Sherry Chow. Human Breast Tissue Bioavailability of Topically Applied

- Limonene. Eighth Annual American Association for Cancer Research International Conference, Frontier in Cancer Prevention Research, December, 2009.
12. Yousef F, Thomson CA, **Hakim IA**, Yousef J, Kumosani T. Vitamin D Status in Saudi Arabian Women: Is there an Association with Breast Cancer Risk? The 2009 Research Frontiers in Nutritional Sciences Conference , Sep 8-9, 2009; Tucson, AZ
  13. **Hakim IA**, H-H. Sherry Chow, Robin Harris, Linda Garland, Dalia M. Mikhael, Maribel Tobar, Steve Rodney. Modulation of Oxidative Damage by Green & Black Tea. The Military Health Research Forum (MHRF) conference, Kansas City, Missouri August 31, 2009 – September 3, 2009.
  14. Miller, J.A., **Hakim, I.A.**, Chew, W., Thompson, P., Thomson, C, and Chow, H-H.S. “Adipose tissue accumulation of d-limonene with the consumption of a lemonade preparation rich in d-limonene content.” Seventh Annual American Association for Cancer Research International Conference, Washington, DC, November 16-19, 2008.
  15. Chow, H-H.S., **Hakim, IA.**, Thompson, P. “Human breast tissue bioavailability of topically applied limonene.” Era of Hope Meeting, Baltimore, MD, June 25-28, 2008.
  16. Goodman L\*, Chow S H-H, Harris RB, Mikhael DM\*, Cordova C, Tobar M, Rodney S, Garland L, and **Hakim IA**. Gender Differences in Smoking-Induced DNA Damage .The 5<sup>th</sup> Annual AACR International conference, Frontier in Cancer Prevention Research”, Boston, **MA** on November 11-15, 2006 (\* Student).
  17. H-H. Sherry Chow, **Hakim IA**, Donna R. Vining, James A. Crowell, Catherine A. Cordova, Dalia M. Mikhael, James Ranger-Moore, and David S. Alberts. Clinical Study of Green Tea Catechins on Human Phase II Detoxification Enzymes. The 5<sup>th</sup> Annual AACR International conference, Frontier in Cancer Prevention Research”, Boston, MA on November 11-15, 2006
  18. Linda Garland; **Hakim IA**, H-H Sherry Chow, Janine Einspahr, Julie Buckmeier, Maribel Tobar, Steve Rodney, and Yukihiro Hara. Phase II trial of chemoprevention of lung carcinogenesis using green tea beverage and tea polyphenols (Polyphenon E). 2006 ASCO Annual Meeting; June 2 - 6, 2006 in Atlanta, GA, USA.
  19. **Hakim IA**, Chow H-H S, Harris R, Garland L, Rodney S, Robbins R. A Chemoprevention Trial to Study the Effects of High Tea Consumption on Smoking-Related Oxidative Stress: An Update. Peer Reviewed Medical Research Program Investigators Meeting. San Juan; Puerto Rico. May 1-5, 2006
  20. **Hakim IA**, H-H Sherry Chow, Linda Garland, Janine Einspahr, Julie Buckmeier, Maribel Tobar, Steve Rodney, Yukihiro Hara, and Robin B Harris. Prevention of Lung Carcinogenesis Using Green Tea. The 4<sup>th</sup> Annual AACR International conference, Frontier in Cancer Prevention Research”, Baltimore, MD October 30- NOV.2, 2005.
  21. RA Robbins, M McHugh PA-C, A Garcia, JG Ballering, JC Hoyt, JM Hayden, J Metcalf

- and **Hakim IA**. Lower Respiratory Tract Total Protein and Sputum Neutrophils Are Increased In Smokers. FAMRI Annual meeting, 2005.
22. H-H. Sherry Chow, **Hakim IA**, Donna R. Vining, James A. Crowell, Catherine A. Celaya, Steven R. Rodney, Yukihiko Hara, and David S. Alberts. Effects of Polyphenon E on Drug and Carcinogen Metabolizing Enzymes in Healthy Individuals. The 4<sup>th</sup> Annual AACR International conference, Frontier in Cancer Prevention Research”, Baltimore MD October 30- NOV.2, 2005.
  23. **Hakim IA**, Chow H-H S, Harris RB, Garland L, Janine Eisnpahr, and Robbins R. A Phase II b Tea chemoprevention trial to study the effects of high tea consumption on smoking-related oxidative stress and gene expression. The 3<sup>rd</sup> Annual AACR International conference, Frontier in Cancer Prevention Research”, Seattle, Washington, October 16-20, 2004.
  24. **Hakim IA**, Chow H-H S, Harris RB, Garland L, Habib M, Vincent T, Quale L, Ballesteros K, Rodney S, and Robbins R. A chemoprevention trial to study the effects of high tea consumption on smoking-related oxidative stress. Peer Reviewed Medical Research Program Investigators Meeting. San Juan; Puerto Rico. April 25-28, 2004
  25. **Hakim IA** and Chow S, H-H. Mediterranean diet, citrus peel as a source of bioavailable dietary d-limonene: phase I clinical trials. Traditional Mediterranean Diets: Past, Present, and Future; Athens, Greece, April 21-23, 2004.
  26. **Hakim IA**, Michael Dean, Robin B Harris, Iqbal Ali. Effect of a 4-Month Tea Intervention on Oxidative DNA Damage Among Heavy Smokers: Role of Repair Genotypes. The 6<sup>th</sup> Joint Conference of the American Association of Cancer Research and the Japanese Cancer association. Advances in Cancer Research. Waikoloa, HI, January 25-29, 2004.
  27. **Hakim IA**, Robin B Harris, Michael Dean, H-H Sherry Chow, Iqbal Ali. Effect of a 4-month tea intervention on oxidative DNA damage among heavy smokers: Role of hogg1 genotype. Frontiers in Cancer Prevention Research, Phoenix , AZ (Oct, 2003)
  28. **Hakim IA** Alsaif MA, Alduwaihy M, Al-Rubeaan K, Al-Nuaim A, and Al-Attas O. Tea Consumption and the Prevalence Of Cardiovascular Diseases among Saudi Women: Results From A National Study. APHA 130th Annual Meeting in Philadelphia, PA 9-13 November 2002.
  29. **Hakim IA**, Robin B Harris, Sylvia Brown, Iqbal Ali. Effect of a 4-month tea intervention on oxidative DNA damage among heavy smokers: Role of genotype. Frontiers in Cancer Prevention Research, Boston, MA on October 14-18, 2002
  30. **Hakim IA**, Harris RB, Brown S, Rodney S, Talbot W, Loffredo V, and Ford L. Effect of increased tea consumption on oxidative DNA damage among smokers. The 2002 Congress of Epidemiology. Palm Spring, CA. Am J Epidemiol, 2002; S345
  31. Harris RB, **Hakim IA**, Bronson D, Peng YM, Alberts DS. Arachidonic acid in red blood

- cell membranes and risk of squamous cell carcinoma of the skin. The 2002 Congress of Epidemiology. Palm Spring, CA. Am J Epidemiol, 2002, S30
32. **Hakim IA**, Alsaif MA, Alduwaihy M, Al-Rubeaan K, Al-Nuaim A, and Al-Attas O. Tea Consumption and The Prevalence of Coronary Heart Disease in Saudi Arabia: Results From A National Study. Experimental Biology (FASEB), New Orleans, April 2002.
  33. **Hakim IA**, H-H. Sherry Chow & Dawn Salazar. Bioavailability of dietary d-limonene. The 93rd AACR Meeting, San Francisco, CA, April 2002, Proceedings p 556.
  34. **Hakim IA**, Alsaif MA, Al-Attas OS, and Aloud AA. Cross sectional study of effects of drinking black tea on cardiovascular diseases among Saudi women. The 2001 Congress of Epidemiology Toronto, Canada, June 13-15, 2001. AM J Epidemiol, 2001, 153 (11): S270
  35. R Harris and **Hakim IA**. Comparability of skin typology with specific skin characteristics for risk of squamous cell carcinoma of the skin. The 2001 Congress of Epidemiology Toronto, Canada, June 13-15, 2001. AM J Epidemiol, 153 (11): S 45, 2001.
  36. R. Harris, R. Coyle and **Hakim IA**. Use of NSAID medications and occurrence of squamous cell carcinoma of the skin Arizona. The 2001 Congress of Epidemiology Toronto, Canada, June 13-15, 2001. AM J Epidemiol, 153 (11): S206, 2001.
  37. MA Alsaif, **Hakim IA**, RB Harris, AA Aloud, KY Lei, OS Al-Attas. Prevalence and risk factors of non-insulin dependent diabetes mellitus in Saudi adults. The 2001 Congress of Epidemiology Toronto, Canada, June 13-15; AM J Epidemiol, 153 (11): S 51; 2001.
  38. MA Alsaif, **Hakim IA**, RB Harris, AA Aloud, KY Lei, OS Al-Attas. Prevalence and risk factors of obesity and overweight in adult Saudi population, Experimental Biology (FASEB), Orlando, Florida, March 31-April 4, 2001
  39. **Hakim IA** and Harris RB \_Citrus Peel Use and Black Tea Intake Are Independently Associated With Reduced Risk of Squamous Cell Carcinoma of the Skin The 92<sup>nd</sup> AACR Meeting, New Orleans, March 2001.
  40. **Hakim IA** , Vern Hartz, Robin Harris, Douglas Balentine, Ute Weisgerber, Ellen Graver, Robin Whitacre, and David Alberts. Evaluation of a Questionnaire, Database and Computer Program For Assessing Intake of Black Tea Polyphenols in Epidemiological Studies. ASPO, New York City, March 2001
  41. **Hakim IA**, V. Hartz, U. Weisgerber, D. Balentine, R. Harris, I. Paetau-Robinson, E. Graver, R. Whitacre And D. Alberts Development of A Tea Questionnaire, Database and Computer Program for Assessing Tea Polyphenols Intake, Fourth International Conference on Dietary assessment Methods. Tucson, AZ, Sept 2000.
  42. **Hakim IA**, Harris R, and Ritenbaugh C. Citrus Peel Use Is Associated With Reduced Risk of Squamous Cell Carcinoma of the Skin. The 91<sup>st</sup> AACR Meeting, San Francisco,



April 2000.

43. **Hakim IA**, Weisgerber U, Balentine D and Harris RB. Preparation, Composition and Consumption Patterns of Tea-based Beverages in Arizona, USA. 3<sup>rd</sup> International food Data Conference, Rome, July 4-7, 1999.
44. **Hakim IA**, Davis T and Garcia R. Assessing dietary d-limonene intake for epidemiological studies. Meeting of the American Society of preventive Oncology (ASPO); Houston, TX, March 14-16, 1999.
45. El-Shazly H, El-Sobkey M, Raouf A, Shehata T, **Hakim IA** and Ritenbaugh C. Prevalence of HBV and HCV infection in Egyptian patients with hepatocellular carcinoma, ASPO. Bethesda, March 1998.
46. **Hakim IA**, Amina H. Awad, Salwa El-Husseiny, and Nagwa H. Mohamed. Obesity and Cardiovascular risk factors in Egyptian adolescent girls. The 4th International Conference on Preventive Cardiology, Montreal, Canada, June 1997
47. **Hakim IA** & Iman El-Ashmawy. Traditional beliefs and insufficient milk in rural Egypt The third annual congress of the union of Arabs Pediatric Societies in Cairo. Dec. 1991.

## GRANTS AND CONTRACTS WON

### A. Funded as Principal Investigator

#### 1. Active Grants/Contracts

A 4-week Undergraduate Public Health Research training program College of Preventive Medicine, Army Medical University, China \$54,000 (Contract, China)	2019-20
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#### 2. Completed Grants/Contracts

The Dammam-Arizona Collaborative Occupational Medicine Program College of Medicine, University of Dammam; KSA \$250,000/year for 2 years	2015-17
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Cancer Prevention Training Grant (R25/ NIH): Co-Principal Investigator National Cancer Institute \$ 500,000/year for 5 years	2010-15
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A 4-week Undergraduate Public Health Research training program College of Preventive Medicine, Third Military Medical University, China \$11,000 (Contract, China)	2015
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Undergraduate Applied Public Health Research training program \$74,000 (Contract, Saudi Arabia)	2014
Undergraduate biomedical Research training program \$44,000 (Contract, Saudi Arabia)	2013
Undergraduate biomedical Research training program \$82,000 (Contract, Saudi Arabia)	2012
Undergraduate biomedical Research training program \$79,000 (Contract, Saudi Arabia)	2011
Chemoprevention of lung carcinogenesis using green tea \$ 1,856,675 (NCI, U01)	2003-2010
A chemopreventive trial to study the effects of high tea consumption on smoking-related oxidative stress \$1,261,193 (DOD)	2003-2010
Cancer Prevention Training Grant (R25/ NIH): Co-Principal Investigator National Cancer Institute \$ 500,000/year for 5 years	2005-2010
Nutrition Core of the Skin Cancer Program Project Development of tea polyphenols database & Validation of the Tea & Citrus questionnaires \$250,000 (NCI, PO1 CA27502)	1998-2004
Assessing Citrus-Cancer Association in Mediterranean Diet \$350,000 (NCI, K07 Award: Academic Preventive Oncology Award)	1998-2003
The Role Of High Tea Consumption In The Modulation Of DNA Oxidative Damage Among Smokers. \$363,844 (Arizona Disease Control Research Commission).	1999-2002
Epidemiological Investigation of the relationship between tea intake and the risk of coronary heart disease in Saudi Arabia. \$37,375 (Unilever Health Institute, The Netherlands).	2000-2001
Epidemiological investigation of the relation between tea Consumption and squamous cell carcinoma of the skin. \$30,000 (Unilever Health Institute, The Netherlands).	1998-1999
Epidemiological investigation of the relation between tomato Consumption and squamous cell carcinoma of the skin. \$20,000 (Unilever Health Institute, The Netherlands).	1998-1999

Update of the Maternal and Child Health (MCH) Needs Assessment for MCH Block Grant., (AZ), (\$20,000) \$ 20,000 (Mohave County, Inter- Agency Agreement).	1998-1999
Maternal and Child Health (MCH) Needs Assessment for MCH Block Grant., (AZ), \$ 29,500 (Mohave County, Inter- Agency Agreement).	1996-1997
Ethnographic studies on female circumcision in rural Giza, Egypt. \$5,000 (National Research Center, Egypt).	1991
Socio-Demographic characteristics & environmental correlates of blood, salivary and breast milk lead levels in early childhood. \$25,000 (Ford Foundation, Cairo).	1990-1992
A longitudinal study of feeding patterns, health and development of infants and preschool children in a rural village in Giza, Egypt. \$ 8,000, (National Research Center, Egypt).	1989-1991

## **B. Funded as Co-Investigator**

### **1. Active Grants/Contracts**

Testing the efficacy of an evidence-based smoking cessation quitline in The State of Qatar NPRP: Qatar Foundation; (PI. Uma Nair)	2017-2020
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### **2. Completed Grants/Contracts**

Clinical study of limonene in women with a recent diagnosis of Early stage breast cancer electing to undergo excision surgery R21: NCI, (PI. Sherry Chow)	2009-2012
Human Breast Tissue Bioavailability of Topically Applied d-Limonene BC061529: DOD: Breast cancer program/Idea Grant (PI. Chow)	2007-2009
Family Medicine Rural and Community-Based Inter-professional Residency Training Program. AHEC; \$750,000) (P.I. ED. Paul)	2007
Decreasing MCH Disparities through Graduate Education. (Faculty member) Maternal and Child Health Bureau, HRSA, Grant # 5T76MC04925-02-00, \$1,879,000; (P.I. Douglas Taren)	2005-2010

Chemoprevention of Skin Cancer Program Project \$18,959,878; NCI: P.I. David Alberts)	2004-2009
Green Tea Intervention for Weight Gain Prevention among Women with Breast Cancer. (P.I. Cyndi Thomson) The Susan G. Komen Breast Cancer Foundation; \$248,988;	2004-2006
Phase I Single and Multiple-Dose Safety, Pharmacokinetics, and Drug Interaction Clinical Study of Polyphenon E \$481,050; NCI: (P.I. H-H Sherry Chow)	2002-2005
MCH Certificate Training Program HRSA (P.I. Douglas Taren)	2001-2003
Phase I Single- and Multiple –Dose Safety and Pharmacokinetic Clinical study of Epigallocatechin gallate and Polyphenon E. NCI: (P.I. David Alberts, M.D.)	1998-2002
Skin cancer prevention in Southeastern Arizona NCI: (P.I. David Alberts, M.D.)	1993-1998
Relationship between fatty acids and skin cancer:A case-control study NCI: (P.I. Robin Harris, Ph.D.)	1993-1997
Impact of chronic diseases in parents on children health National Research center, Egypt ( P.I. Amina Hafez, MD)	1990-1992
Burden and risk factors of persistent diarrhea in Egypt WHO, (P.I. Osman Galal, MD)	1990-1991
Incidence of fetal malnutrition in Giza, Egypt. National Research Center, Egypt (P.I. Sohair Salem, PhD)	1982-1984

## TEACHING EXPERIENCE

### Guest lectures

- FCM 201: On Being a Health Professional; January 2021
- HPS 200: Introduction to Public Health; October 2020

### Undergraduate Education (1995-2003)

- Global Health (3 units)
- Child Health in the Middle East (3 units)

### Graduate Education (1995-2010)

- Maternal & Child Health (3 units)
- Maternal & Child Health Programs & Policy (3 units)

- Reproductive Health (1unit)
- Multinational Health Care Issues (3 units)

#### **Individual Student Contact: (1995-2015)**

- MPH Advisor: 40 students
- Chair of MPH Internship Committee: 21 students
- Member of MPH Internship Committee: 18 students
- Master of Science in Nutrition: 9 students
- Undergraduate advising and mentoring: 10 students
- PhD Committees: 12 students
- Independent studies: 11 students

#### **Mentoring of Junior Researchers and Faculty**

- Post-doctoral: 5 fellows
- Faculty: 20 junior & mid-career

#### **International**

- External (International) Examiner for PhD dissertations
- Mentoring international students and post-doctoral fellows
- Guest lectures

## **SELECTED ADMINISTRATIVE ACCOMPLISHMENTS (2008-2020)**

### **Undergraduate BS Major in Public Health: (2009-Present)**

- In 2009, Established a new undergraduate (UG) major In Public Health with 3 tracks in “Health Promotion”; Environmental & occupational Health , and Health Systems Theory and Practice.
- The UG program is an outstanding program that is becoming very popular with more than 1100 pre-majors, 500+ in the public health minor. Hired more advisors and we offer the classes both semesters.
- In 2016, Added a new track in Global Health for both on campus and online students
- In 2019, Added a new track in Quantitative Data Sciences in Public Health
- In 2020, Additional new track in One health was added for both on campus and online delivery to start in fall 2021.
- Our graduates are receiving major awards and accepted in prestigious PhD programs

### **Undergraduate BA Major in Wellness & Health Promotion Practice (2020-present )**

- In 2020, working with the faculty, The College established a new undergraduate (UG) BA major in Wellness & Health Promotion Practice with 3 tracks in “Health & Wellness”; Aging and population Health, and Health Education.
- The program will start in Fall 2021for both on campus and Online delivery

### **Online Graduate Certificates (2009-Present)**

- Improving productivity and increasing efficiency have always been key factors in the College's strategic planning. I have developed innovative, high-demand programs and certificates by streamlining curricula to ensure the best use of faculty while creating incentives for teaching innovations through strategic deployments of tuition revenues.
- In response to the statewide, national and global needs for public health education, I launched three new online graduate certificates in: Global Health & Development (2010), Health Administration (2019), and One Health (Spring 2021)

### **Gala Events: (2010 & 2020)**

- In 2010, I launched an outstanding marketing and fundraising event that showcased MEZCOPH and put it in the spotlight. The Gala event marked the 10<sup>th</sup> anniversary of the College and raised \$250,000 in students' scholarships.
- In 2020, Given the COVID-19 pandemic, we celebrate our 20<sup>th</sup> anniversary virtually in a state of the art "20 days for 20 years" celebration. The College and raised \$200,000 in students' scholarships that was matched by the Zuckerman Family Foundation for a total of \$400,000 for the scholarship endowment
- <https://gala.publichealth.arizona.edu/>

### **Global Health Institutes (GHI): (2010-present)**

- I founded the GHI in 2010. I have built a number of cooperative agreements with different universities and organizations. GHI hosted several international students for internship training at the College, created a summer research training program for International medical students (KSA & China), and supported our students for internship abroad. I created a global name for the College and supported the UAZ global initiatives.
- Currently the GHI houses several educational, training and research initiatives
- <https://publichealth.arizona.edu/global-health-institute>
- [www.ghi.arizona.edu](http://www.ghi.arizona.edu)

### **New Doctoral Programs: (2008-2015)**

- In 2008, Launched 2 Dr.PH degrees in Public Health Policy & Management and in Maternal & Child Health
- Between 2010 and 2018, Established three Ph.D. programs in biostatistics environmental health Sciences, and health behavior health promotion.

### **Accreditation: (2013-2020)**

- Leading the College throughout the re-accreditation process in 2013 and received the full 7 years CEPH re-accreditation until DEC 2020
- Leading the College throughout the re-accreditation process in 2020 and received the full 7 years CEPH re-accreditation until DEC 2027

### **Dual MPH degrees : (2008-2020)**

- In addition to existing dual degrees, I have established a number of new dual degrees such as MPH/MBA (Eller); MPH/JD (Law); MPH/PharmD (Pharmacy) as well as Global Health /MDP (Socio behavioral Sciences).
- In addition, I established MPH/MD (College of Medicine in Phoenix) in 2014
- Currently, we are working on an online dual degree with college of nursing between for DNP/MPH (Dr. of nurse practitioner and MPH) for Fall 2021

### **New research centers: (2010-2014)**

- In support of the College research and community engagement's mission, I established several new research centers such as the Zuckerman Family Center for Prevention and Health Promotion (ZFCPHP), The Center for Rural Health (CRH), the Environment, Exposure Science and Risk Assessment Center (ESRAC), and the Global Health Institute (GHI).
- In addition, the College is currently a key partner on a number of inter-professional centers such as the Western Mining Safety and Health Training Resource Center, the Asthma Clinical Research Center, and the Center for American Indian Resilience.

### **New MPH Programs (2009-2017)**

- The College launched four new masters of public health degree programs (MPH): 1) MPH of Public Health Practice, 2) MPH of Industrial Hygiene, 3) MPH of "Health Services Administration" and 4) MPH in "One Health".
- In addition, we launched new graduate master of science degrees in biostatistics, environmental health sciences, and "health behavior & health promotion".

### **Undergraduate (UG) Innovation & New Minors: (2014-2021)**

- In 2014, the College started a new accelerated program: 3+2 (UG to MPH) in Environmental and Occupational Health.
- Working with the Faculty, The College now offers 6 different concentrations: Health Behavior & Health Promotion; Global Health, Environmental Health Sciences; Health Systems, Theory and Practice, Quantitative Data Sciences in Public Health, and One Health (Fall 2021)
- In 2019, the College started a new minor in "Quantitative Data Sciences in population Health
- In 2020, The College submitted the plan for approval for 4 new minors in 1) one Health, 2) Aging for population health, 3) global Health, and 4) environmental and occupational health for start date in Fall 2021

### **Phoenix Campus & Programs: (2010-present)**

- I founded the College's Phoenix campus and programs in spite of all the obstacles. I developed a business plan to support its sustainability and success. Currently the Phoenix campus has 3 MPH programs in 1) public Health Practice, 2) Health Service Administration, and 3) clinical leadership for dual degree (MD/MPH).

## **Division of Public Health Practice and Translational Research at Phoenix Campus:**

### **2015- present**

- I developed a business plan to establish the “Division of Public Health Practice and Translational Research” as an Academic department in Phoenix
- In addition to the Phoenix programs that transitioned to the new division, I started an online MPH program in “Health Services Administration” and an online undergraduate program in public health in 2016.
- I appointed an associate dean for the Phoenix campus to oversee the division as well as all the education, research and service programs
- The Associate dean is supported by 7 faculty members and 2 staff members.
- Acquired additional 7,000 sq.ft. for our phoenix campus.

### **Online Master and Undergraduate Public Health Programs (2015-2021)**

- In 2015, launched three new *masters of public health* (MPH) degrees online: 1) Health Services Administration, 2) Health promotions, and 3) Applied Epidemiology. Currently the program has 250 active students
- In 2017, Launched the *online undergraduate* (UG) bachelor degree in public Health with 3 concentrations in public health practice, global health and health systems, theory and practice
- In fall 2021, Will start the online UG concentrations in One Health and Environment and Occupational Health
- Fall 2021: will start two online UG minors in 1) One Health and 2) aging & Population Health

### **Innovative Health Applications (mobile Health/E-health Initiative): (2013-17)**

- I funded an innovative grant for collaborative work between the College of Public Health, University IT (UITS) and software engineering to develop a children APP (interactive e-book both in English and Spanish) focused on obesity & diabetes prevention.
- The College supported the development of Kadenga App. for tracking Dengue and Zika virus globally.

### **Global Micro-campus/ Dual degree programs: 2018-present**

- Established 2 micro-campus partnership with 1) Gulf Medical University in Ajman, UAE and 2) with La Universidad Popular Autónoma del Estado de Puebla (UPAEP), Puebla, Mexico.

### **Faculty recruitment & retention: Ongoing**

- I doubled the number of faculty in the last 10 years. The College has a total of 69 primary faculty members compared to 27 faculty members in 2007.
- I regularly meet with the assistant dean of financial affairs to review salaries for equity and exceptional performance and make the appropriate adjustment(s) whenever possible.
- I meet regularly with the faculty, appointed personnel, staff and students as a group and individually.



- I initiated the “dialogue with the dean” to facilitate discussion with each group separately
- and through a College-wide meetings once/semester.
- I have also created a short regular “Dean Update” email messages in a “Bullet Format” to keep them all well informed and enhance communication.

### **Student recruitment: Ongoing**

- I doubled the number of graduate students. The average number of new graduate students matriculating each year is now about 120 -140 compared with 55 in 2008 and 80 in 2009.
- The total number of matriculated undergraduate students in The College had significantly increased from 265 students to 1200 active undergraduate majors, pre-majors and minors.
- Our online MPH and UG programs are significantly increasing in numbers and diversity (AZ and out of state and international students) with significantly high graduation rates

### **Diversity and inclusion: Ongoing**

- I am committed to excellence and to the importance of a welcoming and supporting environment to the success and wellbeing for faculty, staff and students. Diversity in its broader definition (more than just ethnic and racial background) is essential to the healthy environment I am striving to nurture at the College of Public Health.
- A core value of the College is appreciation and celebration of diversity in its many forms. This is reflected in the recruitment of students, staff and faculty as well as through the range of educational and training offerings provided.
- Additionally, I created the College-wide Committee on Inclusion and Equity (CIE) that has been empowered to review and monitor progress on diversity related to students and employees.
- I supported the creation of the College’s “ Environmental Committee” and funded its different initiatives
- MEZCOPH is among the top 5 accredited schools of public health in the number of Native American and Hispanic student enrollments.
- In addition, I support the College’s annual “Social Justice Symposium” run by our students.
- Moderated the College webinar on “Conversational Languages in the Classroom” November 3, 2020. •
- Panelist at the University of Arizona’s webinar” Compassion to Action”; NOV. 18, 2020
- Moderated the College webinar on Conversational Languages for Faculty & Staff: 1) The power and challenge of the default setting, 2) Nonviolent communication in the classroom, and 3) Using stories for growth and change. December 10, 2020
- Currently, recruiting for an associated dean of equity, diversity, inclusion and cultural engagement
- Fall 2020: Initiated and funded a collegewide Climate survey
- Spring 2021: Initiated the search for a newly created senior leadership position for “Equity, Diversity, Inclusion and Cultural Engagement”

### **Research & community engagement: Ongoing**

- Research and service grants and contracts continue to provide more than 60% of the College's total budget.
- I have put great emphasis on research productivity and this was also reflected in the hiring decisions I made.
- I established a research office and appointed an associate dean for research. I strengthened the research office by providing the needed infrastructure to support junior faculty.
- The College bought and supports two mobile health units that provide outreach health education, screening and referrals to community health centers to support underserved and rural communities both in English and Spanish
- In 2018, The College won the ASPPH award for 2nd place in community engagement among all accredited schools and programs.

### **Inter-professional education & research: Ongoing**

- In addition to grants and contracts funded directly through the College, I encouraged faculty work in conjunction with other academic and research units on campus.
- Established the Zuckerman Family Center for Prevention & Health Promotion as the leading unit for the new "Metabolic Diseases Initiatives" at University of Arizona south campus in collaboration with departments of Family & Community Medicine & diabetes center (College of Medicine) and Nutritional Sciences (College of Agriculture and Life Sciences).
- Our two Mobile Health units are operated by students from the UAZ Health Sciences Colleges (Public Health, Medicine, Nursing and Pharmacy)
- During COVID-19 pandemics, The College is providing training and support to the university, local communities and the state
  - <https://publichealth.arizona.edu/news/2020/college-collaborates-community-covid-19-response>

### **Research themes & priorities:**

- As part of the strategic planning process, I worked with the College leadership team and the faculty and identified several research themes that draw upon the current strengths that exist in the College and that provide opportunity for growth.
- These areas are (1) Wellness & lifestyle behaviors (nutrition/physical activity) and health promotion across the lifespan, (2) advancing health equity for diverse populations and vulnerable populations, (3) global health and One health, (4) exposure science & risk assessment (5) Health outcomes and health care services research, (6) rural health, and (6) health informatics, biostatistics and evaluation.

### **Research support: Ongoing**

- I provide support to the College's research office to foster and support faculty research in conjunction with the business office, Centers, and the Divisions.
- I have established several College wide mechanisms for pilot research funding such as "The Dean's mini-grant/annual fund program
- The College's research portfolio is diverse, ranging from bench science to Community-based research. Funding is obtained from a wide variety of sources, including federal

agencies such as NIH, CDC, HRSA, SAMHSA, to national and local foundations. Equally impressive are the wide-ranging collaborations within and among a variety of academic institutions, state and local health departments, and community agencies locally, nationally and internationally.

- Considerable effort is made to address issues of health equities with a focus on the underserved populations of the Southwest and globally.
- The College also strives to involve students in both the conduct of the projects as well as publications resulting from them.

**Partnership with health organizations & Businesses: Ongoing**

- I have been active in fostering a partnership with Arizona Department of Health Services (ADHS), County health departments, Blue Cross Blue Shield of AZ, El-Rio Community center, etc.

**Development: Ongoing**

- Overall, The College has successfully raised gifts of over \$10 million, including an endowment for the Zuckerman Family Center for Prevention and Health Promotion (\$ 4 million), scholarship endowment (\$2.3 million); Dalen endowment for Public Health Policy (\$1.5 million), endowment for student internships in global Health (\$110,000), Scholarships fund (\$2 M over 10 years) and several named scholarships ranging from \$10,000 to \$200,000 each.
- In addition, in the last three years, I secured funding for different programs such as “childhood obesity (\$400,000) and health and wellness (\$500,000), One health (\$150,000).
- Working on new initiatives for annual giving/membership.
- I have just hired a new coordinator for alumni affairs