

## 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. Thesis: 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 : Good

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

Dean, Mel & Enid Zuckerman Endowed Chair in Public Health Mel & Enid Zuckerman College of Public Health, University of Arizona	2008-present
Founding Director, Global Health Institute Mel & Enid Zuckerman College of Public Health, University of Arizona	2009-present
Interim Dean, Mel & Enid Zuckerman College of Public Health, University of Arizona	2007-2008
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**

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|--|------------|
| • Appointed by the governor of Arizona to the Biomedical Research Commission for a 3 year-term                                 | 2011       |
| • 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 Sciences Education (WWHSE).                                 | 2003       |
| • 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**

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

2012	Public Talk to” women of Influence” about my research entitled” A lemon a day keeps the cancer away”, Tucson, AZ Feb 2012
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2010-present	Member of the Community Grants' Committee at the Rotary Club of Tucson, AZ
2009-present	Member of the Rotary Club of Tucson, AZ
2009-present	Member of the Board of St John the Beloved Coptic Orthodox Church, Tucson, AZ.
2009-present	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. (2004-.2007).
2005	Guest Speaker: Data Blitz Seminars, College of Medicine, UA September 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 Dept.
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

2012-	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
2012-	Chair of the CEPH Site Visit Accreditation Team (
2010-present	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	External Reviewer committee for Ph.D. Theses, 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-	International Health Program, National Research Center, Egypt,

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

#### **A: Internet**

- 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**

- 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
- 2005-07 ♦ 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 published 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 / UA**

- 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**

- Dean council meeting, 2006- present
- Back-up for college IRB grant reviews, 2004-present
- Executive Council of the College of Public Health, 2002- present
- Division Directors Meeting (Monthly), College of Public Health, 2002- present
- Program committee, MPH program, College of Public health, 2000-2005.
- Admission Committee, MPH program, College of Public health, 2000-present.
- 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 CPH (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 CPH (2001).
- Member of the working group on “Distance learning and service” for the self-test &



accreditation of the COPH (2001).

**d. University**

- 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 Vice President for Health Affairs Search Advisory Committee (2008)
- Member of the University of Arizona (UPH) Hospital Advisory Board 2009- present
- Member of the Arizona Cancer Center (AZCC) University Board 2008-present
- 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 19-22, 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- present)
- 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-present)
- 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-present
- Member, Arizona Cancer Center Scientific Review Committee: 2003- present
- Chair, Section of Health Promotion, Cancer Prevention and Control Program, Arizona Cancer Center, 2002-present
- 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-present
- 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**

- 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- )
- 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-present).
- 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

### **3. Professional Memberships**

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

### **4. 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-

### **5. Editorial Board**

Member of Editorial Board of the Scientific World JOURNAL; Nutrition Section 2011-

### **6. International Examiner for Ph.D. Dissertations**

- Faculty of Sciences, Cairo University, Egypt, 2004-2009

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

- Workshop on “Creating Respectful Workplaces, August 2004
- Distance Learning Workshop, August 17, 2004

## **PUBLICATIONS**

## A: Peer Review Journals

1. H-H. Sherry Chow and **Hakim IA**. Pharmacokinetic and Chemoprevention Studies on Tea in Humans. *Pharmacological Research*. 64(2):105-112; 2011
2. 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
3. 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
4. Jessica A. Miller; **Hakim IA**, Wade Chew; Patricia Thompson; Cynthia A. Thomson; H-H. Sherry Chow. Adipose Tissue Accumulation of  $\alpha$ -Limonene with the Consumption of a Lemonade Preparation Rich in  $\alpha$ -Limonene Content. ; *Nutrition and Cancer*.62 (6):783 – 788; 2010
5. Jessica A. Miller, **Hakim IA**, Cynthia Thomson, Patricia Thompson, H.-H. Sherry Chow. Determination of  $\alpha$ -limonene in adipose tissue by gas chromatography–mass spectrometry *J. Chromatogr. B* 870: 68–73; 2008
6. **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.
7. 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
8. 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.
9. 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.
10. 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

11. 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
12. 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
13. 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.
14. **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
15. **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.
16. **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
17. 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.
18. 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
19. **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
20. **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

21. **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
22. H-H. Sherry Chow, Yan Cai, **Hakim IA**, James A. Crowell, Farah Shahi, Chris A. Brooks, Robert T. Dorr, Yukihiro 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
23. 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
24. 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)
25. **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.
26. **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
27. **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
28. 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
29. **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.
30. **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
31. **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

32. **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.
33. **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
34. **Hakim IA**, Black tea and skin cancer prevention: A Review. *Oncology Economics*. 1(6): 50 2000.
35. **Hakim IA**. Mediterranean diet and cancer prevention. *Archives of Internal Medicine*, 158(11):1169-1170, 1998.
36. **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.
37. 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
38. 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.
39. **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.
40. **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.
41. 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.
42. 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.
43. **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.
44. **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.

45. **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.
46. **Hakim IA**. Evaluation of salivary IgA in different respiratory infections in children. Journal of Arabic Child (JAC). Vol 3(4), 1992.
47. **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.
48. **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.
49. 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.
50. **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.
51. Shadia Ragab & **Hakim IA**. Ascaris, skin test and eosinophils. The Medical Journal of Cairo University, vol 59(2): suppl. 155-160, 1991.
52. 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
53. **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
54. 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
55. **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.
56. 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 , second edition; Chapter 13., p. 313-346; 2008.
2. **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)
3. **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.
4. M. S. Stratton, S.P. Stratton, S. O. Dionne, P. Thompson, I. N. Jongeward, **Hakim IA**, T. Dilley, 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.
5. **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.
6. **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

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. SEP 2011.

Manuscripts in Preparation

Chow S H-H, **Hakim IA**, Harris RB, Mikhael DM\*, Cordova C, Tobar M, Rodney S, and Garland L. Gender Differences in Smoking-Induced DNA Damage

**F. Invited Presentations**

1. **Hakim IA.** Programs of Public Health and their Relevance for the Spa Industry. Annual BISA International Spa Conference, Budapest, June 3-6 , 2010
2. **Hakim IA.** Preventive strategies in cancer control. 1<sup>st</sup> National Conference on Cancer Control in Kuwait, Nov 9-10, 2009.
3. **Hakim IA.** Public Awareness, Role of Government and NGOs. 1<sup>st</sup> National Conference on Cancer Control in Kuwait, Nov 9-10, 2009.
4. **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.
5. **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.
6. **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.
7. **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
8. **Hakim IA.** Update on green tea clinical trials. The Nutritional Science and Family & Consumer Science (NSC/FCS) research update conference on August 23 ,2005
9. **Hakim IA.** Green Tea and Prevention of Chronic Diseases. The 2005 Program in Integrative Medicine's Nutrition & Health Conference, Tucson, AZ, March 2005
10. **Hakim IA.** Green Tea, Polyphenon E, and Cancer Prevention. The 2004 International Conference on tea culture and Science, Shizuoka, Japan, November 4-6, 2004
11. **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.

12. **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
13. **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.
14. **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.
15. **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.
16. **Hakim IA.** MCH needs assessment: Health Indicators. Rocky Mountains and Southwest MCH Conference for Continuing Education, Estes Park, CO, March 1999.
17. **Hakim IA.** Public health needs assessment in Arizona. Rocky Mountains and Southwest 1<sup>st</sup> MCH Conference, Albuquerque, NM, April 1998.
18. **Hakim IA.** Female circumcision in rural Egypt. Beijing to Tucson Conference. Tucson, AZ October 10-21, 1995.
19. **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.
20. **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. 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.
2. 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.

3. 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
4. **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.
5. 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.
6. 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.
7. 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).
8. 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
9. 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.
10. **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
11. **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.
12. 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.

13. 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.
14. **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.
15. **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
16. **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.
17. **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.
18. **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)
19. **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.
20. **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
21. **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

22. 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
23. **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.
24. **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.
25. **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
26. 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.
27. R. Harris, R. Coyle and **Hakim IA**. Use of NSAID medications and occurrence of squamous cell carcinoma of the skin in Southeastern Arizona, USA. The 2001 Congress of Epidemiology Toronto, Canada, June 13-15, 2001. AM J Epidemiol, 153 (11): S206, 2001.
28. 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, 2001. AM J Epidemiol, 153 (11): S 51; 2001.
29. 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
30. **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.
31. **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
32. **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.

33. **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.
34. **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.
35. **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.
36. 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.
37. **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
38. **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

Cancer Prevention Training Grant (R25/ NIH): Co-Principal Investigator National Cancer Institute \$ 500,000/year for 5 years	2010-2015
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#### 2. Completed Grants/Contracts

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
SocioDemographic 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**

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

### **2. Completed Grants/Contracts**

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

### **3. Pending Grants**

None