Date of Document: November 14, 2026

CURRICULUM VITAE

Ehab A. Abourashed PhD

Associate Dean, Professor
Department of School of Pharmacy Operations

OFFICE ADDRESS:

8701 Watertown Plank Road

Milwaukee, WI 53226

EDUCATION:

1981 - 1986 Bachelor of Pharmaceutical Sciences, Cairo University, Egypt
1991 - 1993 MS, Organic Chemistry, University of Tennessee, Knoxville, TN
1993 - 1998 PhD, Pharmacognosy, University of Mississippi, Oxford, MS

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

1998 - 2001 Postdoctoral Research Associate, School of Pharmacy, National Center for Natural Products Research, University of Mississippi, Oxford, MS 38677

FACULTY APPOINTMENTS:

1998 - 2000 Instructor, Parmacognosy, University of Mississippi, Oxford, MS 38677
2002 - 2006 Assistant-Associate Professor, College of Pharmacy, King Saud University, Riyadh, Saudi Arabia
2009 - 2012 Assistant Professor, College of Pharmacy, Chicago State University, Chicago, IL 60628
2012 - 2016 Associate Professor, College of Pharmacy, Chicago State University, Chicago, IL 60628
2017 - 2020 Associate Professor, School of Pharmacy, Medical College of Wisconsin, Milwaukee, WI
2020 - Present Professor, School of Pharmacy, Medical College of Wisconsin, Milwaukee, WI

ADMINISTRATIVE APPOINTMENTS:

2006 - 2009 Director of Quality Assurance, ElSohly Laboratories, Inc., Oxford, MS 38655

EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

10/01/2011 - 12/31/2012 Interim Chair, Pharmaceutical Sciences, Chicago State University, Chicago, IL 60628
07/01/2020 - Present Assistant Dean for Curricular Affairs, School of Pharmacy, Medical College of Wisconsin, Milwaukee, WI 53226

RESEARCH ADMINISTRATIVE APPOINTMENTS:

2001 - 2002 Senior Scientist, Consumer Healthcare R&D, GlaxoSmithKline, Parsippany, NJ

SPECIALTY BOARDS AND CERTIFICATION:

Certificates	Issued By	Issue Date	Expiration
United States Foreign Pharmacy Graduate Equivalency Examination (FPGE)	National Association of Boards of Pharmacy	1997	None

AWARDS AND HONORS:

1998 Best Poster, The Scientific Research Honor Society
1998 Travel Grant, Lloyd Library and Museum
2011 - 2014 Student's Teacher of the Year, Chicago State University College of Pharmacy
2014 Best Abstract, Scripps Institute 11th Annual Natural Supplements Conference
2014 Faculty Excellence Award in Rsearch & Creative Activity, Chicago State University
2016 Student's Teacher of the Year, Chicago State University College of Pharmacy
03/2017 - Present Runner-up for Best Overall Research, Greenville Health System/University of South Carolina
05/03/2017 Best Capstone Poster for a Graduating Student, Chicago State University
2020 - Present Student Instructor of the Year, Medical College of Wisconsin School of Pharmacy

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

1995 - Present American Society of Pharmacognosy (ASP) (Member)
1996 - Present The Scientific Honor Society Phi Kappa Phi?) (Member)
1997 - Present The Pharmacy Honor Society Rho Chi (Member)
2007 - Present American Chemical Society (ACS) (Member)
2009 - Present American Association of Colleges of Pharmacy (AACP) (Member)
2012 - Present The Pharmacy Leadership Society Phi Lambda Sigma (Member)
2015 - Present Phytochemical Society of North America (PSNA) (Member)
2016 - Present The Scientific Research Honor Society (Member)
2018 - Present American Pharmacist Association (APhA) (Member)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Editorship
2018 - Present Antioxidants
Editorial Board
2013 - 2017 Antioxidants
Journal Review
2001 - Present Journal of Natural Products
2002 - 2006 Saudi Pharmaceutical Journal
2004 - Present Journal of Pharmaceutical and Biomedical Analysis
2009 - Present Journal of Chromatographic Science
2010 - Present Phytochemistry
2010 - Present Fitoterapia
2011 - Present Journal of Agricultural and Food Chemistry
2011 - Present Journal of Advanced Research
2013 - Present Antioxidants
2018 - Present Innovations in Pharmacy
2018 - Present American Journal of Pharmacy Education
Ad-Hoc Reviewer
2002 - Present Planta Medica
2011 Ph.D. thesis reviewer for Andhra University, College of Pharmaceutical Sciences, India. Thesis title is 'Polypills of Cardiovascular Drugs-Estimation and Validation by New HPLC Methods'
2012 - Present Grant Reviewer, Sultan Qabous University, Oman
2013 - Present American Association of Colleges of Pharmacy (AACP) New Investigator Grant Reviewer

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

10/19/2012 - 10/20/2012 Member, Organizing Committee - 2012 David Slatkin Symposium, Chicago State University College of Pharmacy
08/2017 - Present Member, Planning Council, Midwest Teacher Scholar Retreat

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

2005 Member, Scientific Committee, 9th International Pharmaceutical Conference and Exposition, King Saud University
2011 Ph.D. thesis reviewer, Andhra University, India. Thesis title: 'Polypills of Cardiovascular Drugs-Estimation and Validation by New HPLC Methods', College of Pharmaceutical Sciences
2012 - Present Grant Reviewer, Sultan Qabous University, Oman

2014 Member, Organizing Committee, 2nd International Conference and Exhibition on Pharmacognosy, Phytochemistry & Natural Products, Omics Group Inc.

2015 Ph.D. thesis reviewer, Ancient apple (Malus X domestica Borkh) Varieties from Tuscany: Study of Antioxidant Compounds in Relation to Human Health'., Institute of Life Sciences, Sant'Anna University, Italy

INTERNATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

12/17/2005 Member, Scientific Committee - 9th International Pharmaceutical Conference and Exposition, King Saud University

08/25/2014 - 08/27/2014 Member, Organizing Committee - 2nd International Conference and Exhibition on Pharmacognosy, Phytochemistry & Natural Products, Omics Group Inc.

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Pending

Peer Review

Title:	Novel Non-Cyclooxygenase Inhibitory Amide Prodrugs of Flufenamic acid and Some Amino Acids Derivatives with Potential Colorectal Cancer Chemopreventive Activities
Source:	Academy of Scientific Research & Technology, Egypt
Role & Effort:	Co-PI
PI:	Tarek Aboul-Fadl, PhD
Dates:	2020 - 2022
Direct Funds:	$60,000 (Funds will be released in Egypt)

Prior

Peer Review

Title:	Application of High-Performance Thin-Layer Chromatography (HPTLC) in the Quality Control of Selected Herbal Remedies that Affect the Brain and CNS
Source:	College of Pharmacy Research Center, King Saud University (CPRC 120)
Role & Effort:	PI
Dates:	01/01/2003 - 12/31/2003
Direct Funds:	$4,000
Title:	Densitometric Determination of Caffeine Levels in Selected Energy Drinks and Herbal Products by Planar Chromatography
Source:	College of Pharmacy Research Center, King Saud University (CPRC 120)
Role & Effort:	PI
Dates:	01/01/2004 - 12/31/2004
Direct Funds:	$4,300
Title:	Potentiation of the Antimycobacterial Effect of Selected Antibiotics by Volatile Oil Constituents from Local Medicinal Plants
Source:	College of Pharmacy Research Center,

	King Saud University (CPRC 151)
Role & Effort:	Co-PI
Dates:	01/01/2005 - 12/31/2005
Direct Funds:	$10,000
Title:	Microbial Transformation of Silybin and Evaluation of the Free Radical Scavenging Capacity of the Produced Metabolites in the DPPH Assay
Source:	College of Pharmacy Research Center, King Saud University (CPRC 152)
Role & Effort:	PI
Dates:	01/01/2005 - 12/31/2005
Direct Funds:	$10,600
Title:	MRI-R2: Acquisition of a 400 MHz NMR Spectrometer at Chicago State University
Source:	National Science Foundation
Role & Effort:	Senior Person (maximum number of Co-PI's exceeded)
Dates:	01/01/2010 - 12/31/2013
Direct Funds:	$279,990
Title:	Isolation, Characterization and In Vitro Receptor Binding of the Major Constituents of Nutmeg
Source:	Center for Teaching and Research Excellence (CTRE), Chicago State University
Role & Effort:	PI
Dates:	01/01/2011 - 12/31/2011
Direct Funds:	$10,000
Title:	Correlation Between Cost and Quality in Botanical Supplements with Antioxidant Activity
Source:	Center for Teaching and Research Excellence (CTRE), Chicago State University
Role & Effort:	Co-PI
Dates:	01/01/2013 - 12/31/2013
Direct Funds:	$15,000
Title:	Urban Mindfulness and Addiction Research Center. Diversity-Promoting Institutions Drug Abuse Research Program (DIDARP), Pilot project A: Endocannabinoid-modulating Effect of Nutmeg in Animal Models of Drug Withdrawal
Source:	National Institute on Drug Abuse (NIDA)
Role & Effort:	Project Director
Dates:	09/01/2013 - 08/31/2016
Direct Funds:	$327,165

Title:	Faculty Development Travel Grant to attend the 2nd International Conference and Exhibition on Pharmacognosy, Phytochemistry & Natural Products, Beijing, China
Source:	Center for Teaching and Research Excellence (CTRE), Chicago State University
Dates:	08/25/2014 - 08/27/2014
Direct Funds:	$2,700

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

International

Implications of Secondary Metabolite Content Variation on Potential Benefits of Medicinal Plants, 3rd International Conference of Pharmaceutical Sciences, Future University, Cairo, Egypt, 02/2015

The non-volatile constituents of nutmeg—a key to solving an old riddle?, 54th meeting of the Phytochemical Society of North America (PSNA), University of Illinois, Urbana-Champaign, IL, 08/2015

National

The Quest for Ideal Nutraceuticals, 14th Annual Meeting of the Nonprescription Medicines Academy, Cincinnati, OH, 10/2011

Common Herbs as a Renewable Source for Discovering Small Molecules with Potential Against Brain and Psychological Disorders, 97th Annual Meeting of the American Association for the Advancement of Science (AAAS), University of San Diego, CA, 06/2016

Ehab A. Abourashed, Abir T. el-Alfy, Just a Fancy Spice or More? Therapeutically Significant CNS Targets of Nutmeg Secondary Metabolites, 2016 David Slatkin Symposium, Chicago State University, Chicago, IL, 11/18/2016

Ehab A. Abourashed, Biocatalytic Conversions of Natural Products – Utility in Drug Discovery and Development, 98th Annual Meeting of the Pacific Division of AAAS, Hawai`i Preparatory Academy, Waimea, HI, 06/2017

Utility of LC-MS/MS in Forensic Analysis and Metabolite Identification, 2nd Annual Mass Spectrometry Research Symposium, Medical College of Wisconsin, Milwaukee, WI, 06/2018

Regional

In Search for New Bioactive Leads: The Role of Microbial Transformation, West Virginia University, Department of Basic Pharmaceutical Sciences, 11/2008

Biocatalytic Bugs: Microbial Transformation in Drug Discovery & Development, Associated Colleges of the Chicago Area (ACCA) Lecture Series, Dominican University, Chicago, IL, 11/2012

Ehab A. Abourashed, Abir T. El-Alfy, Just a Fancy Spice or More? Therapeutically Significant CNS Targets of Nutmeg Secondary Metabolites, David J. Slatkin Memorial Symposium, Chicago State University, IL, 11/2016

Abourashed EA, Health Benefits of Hemp, Marijuana, CBD and THC - A Reality Check, Hemp Help: Growing Your CannaBusiness in Wisconsin, University of Wisconsin-Parkside, Kenosha, WI, 03/2019

Medical Potential of Maclura pomifera as a Source of Bioactive Secondary Metabolites, National Center for Agricultural Utilization Research - Invited Presentation, USDA-ARS, Peoria, IL, 06/2019

Local

Herbal Medicines: Potentials, Problems, Procedures, University of Mississippi, Department of Pharmacognosy, 04/2000

Analytical and Biological Applications for the Assessment of Medicinal Plants and Herbal Products, Student Committees Annual Presentation, King Saud University, College of Pharmacy, 01/2003

The Many Faces of Qtrap MS: Applications of hybrid LC/MS/MS in Drug Forensics, Metabolism and Discovery, University of Mississippi, Department of Pharmacognosy, 09/2008

The Curious Case of Some CNS-Acting Herbs, Chicago State University, Department of Biological Sciences, 02/2010

Phytochemical Analysis from Fingerprinting to Marker Identification, Chicago Botanic Garden, 10/2011

Total Quality Systems: Overview of FDA Guidelines for QA and QC, Chicago State University College of Pharmacy, 11/2011

Ehab A. Abourashed, Toxic Plants of the Midwest, Toxicology Rounds Monthly Meetings, Medical College of Wisconsin, Milwaukee, WI, 02/2017

Natural is not always Safe: Dietary Supplement-Related Cardiovascular Toxicities, Toxicology Rounds Monthly Meeting, Medical College of Wisconsin, Milwaukee, WI, 10/2018

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

International

EA Abourashed, FS ElFeraly, IA Khan, R Bauer, CD Hufford, Metabolism Studies of Maesanin, 39th Annual Meeting of the American Society of Pharmacognosy, Orlando, FL, 1998

EA Abourashed, J Vanderplank, IA Khan, High Speed Extraction and HPLC Fingerprinting of Medicinal Plants – Application to Passiflora Alkaloids, International Conference on Ethnomedicine and Drug Discovery, Silver Springs, MD, 1999

EA Abourashed, IA Khan, NH Fischer, HPLC Fingerprinting of Sesquiterpene Lactones of Magnolia Grandiflora, 41st Annual Meeting of the American Society of Pharmacognosy, Seattle, WA, 07/2000

SI Khan, EA Abourashed, IA Khan, LA Walker, Transport of Marker Compounds from Dietary Supplements Across Caco-2 Cell Monolayers – A Model Of Human Intestinal Absorption, 41st Annual Meeting of the American Society of Pharmacognosy, Seattle, WA, 2000

EA Abourashed, I Muhammad, M Resch, R Bauer, FS El-Feraly, CD Hufford, In Vitro Evaluation of Maesanin and Analogs as 5-Lipoxygenase and Cyclooxygenase-1 Inhibitors, 41st Annual Meeting of the American Society of Pharmacognosy, Seattle, WA, 2000

EA Abourashed, RB Manyam and IA Khan, The Use of Microbial Models to Probe Mammalian Metabolism of Kava Constituents, 41st Annual Meeting of the American Society of Pharmacognosy, Seattle, WA, 2000

EA Abourashed, U Koetter, A Brattström, In vitro binding experiments of the Fixed Valerian-Hops combination extract Ze91019 to Melatonin and Serotonin receptors, Joint meeting of the American Society of Pharmacognosy & the Phytochemical Society of Europe, Phoenix, AZ, 07/2004

EA Abourashed and JS Mossa, Determination of Caffeine in Stimulant Herbal Products and Power Drinks by High Performance Thin Layer Chromatography, Joint meeting of the American Society of Pharmacognosy & the Phytochemical Society of Europe, Phoenix, AZ, 07/2004

EA Abourashed and A Brattström, Gastrointestinal Absorption of the Two Component Extracts of a Combined Valerian/Hops Preparation (Ze91019) in Humans – A Preliminary Study, Joint meeting of the American Society of Pharmacognosy & the Phytochemical Society of Europe, Phoenix, AZ, 07/2004

AM Galal, EA Abourashed, JS Mossa, Combination effect enhancement of the antimicrobial activity of isoniazide, streptomycin, 6-paradol, 6-shogaol and isoeugenol, 46th Annual meeting of the American Society of Pharmacognosy, Corvallis, OR, 07/2005

EA Abourashed, The Utilization of Thin Layer Densitometry as a Novel Platform for the Evaluation of the Free Radical Scavenging Capacity of Natural and Semisynthetic Antioxidants, 9th International Pharmaceutical Conference and Exposition, King Saud University, Riyadh, Saudi Arabia, 12/2005

EA Abourashed, MS Abdel-Kader, AM Habib, Application of HPTLC for the Determination of Active Ingredients in Herbal and Pharmaceutical Products, 9th International Pharmaceutical Conference and Exposition, King Saud University, Riyadh, Saudi Arabia, 12/2005

EA Abourashed, T Al-Howiriny, JR Mikell, IA Khan, Microbial transformation of Ferutinin and Silybin by Cunninghamella elegans, 9th International Pharmaceutical Conference and Exposition, King Saud University, Riyadh, Saudi Arabia, 12/2005

SM Al-Massarany, FA Abbas, S Khan, B Demirci, KH Ba?er, AJ Al-Rehaily, TA Al-Howiriny, JS Mossa, EA Abourashed, Triterpene, Phenolic and Volatile Constituents of Commiphora opobalsamum L. growing in Saudi Arabia, 9th International Pharmaceutical Conference and Exposition, King Saud University, Riyadh, Saudi Arabia, 12/2005

NM Al-Musayeib, AM Galal, K El-Deeb, ME Amer, JS Moussa, SI Khan, EA Abourashed, Phytochemical Investigation and Preliminary Biological Activities of Arnebia hispidissima and Echium rauwolfii growing in Sadui Arabia, 48th Annual meeting of the American Society of Pharmacognosy, Portland, ME, 07/2007

EA Abourashed, AT El-Alfy, MA ElSohly, Fingerprinting of Nutmeg and Quantitation of its Major

Constituents by HPLC-DAD, 50th Annual meeting of the American Society of Pharmacognosy, Honolulu, HI, 07/2009

S Akati, EA Abourashed, and AT El-Alfy, Inhibition of Endocannabinoid Degradation Enzymes by Nutmeg Extracts, American Association of Pharmaceutical Scientists (AAPS) Annual Meeting and Exposition, Chicago, IL, 10/2012

EA Abourashed, JR Mikell, IA Khan, Utilization of Microbial Transformation to Enhance the Free-Radical Scavenging Activity of Silybin, American Association of Pharmaceutical Scientists (AAPS) Annual Meeting and Exposition, Chicago, IL, 10/2012

EA Abourashed, V Thakkar, J Zawada, Chemical Profiling of Botanical Supplements – Outcomes of a Capstone Project on Borututu Bark, 114th Annual Meeting of the American Association of Colleges of Pharmacy (AACP), Chicago, IL, 07/2013

AT El-Alfy, S Joseph, A Brambhatt, EA Abourashed, Indirect Modulation of the Endocannabinoid System by Nutmeg Extracts: Potential Therapeutic Applications, 114th Annual Meeting of the American Association of Colleges of Pharmacy (AACP), Chicago, IL, 07/2013

EA Abourashed, SI Khan, A Abraha, Phytochemical Analysis and Preliminary Pharmacological Evaluation of Horse Apple as a Sustainable Source for Biocative Isoflavones, 2nd International Conference and Exhibition on Pharmacognosy, Phytochemistry & Natural Products, Beijing, China, 08/2014

K Manlimos, N Patel, EA Abourashed and AT El-Alfy, Inhibition of endocannabinoid catabolizing enzymes: potential mechanism of anxiolytic action of chamomile and nutmeg, Annual Meeting of the American Association of Colleges of Pharmacy (AACP), Anaheim, CA, 07/2016

EA Abourashed, HW Fu, Chemical Marker Profiling of Borututu Bark - An Emerging Antioxidant Herbal Dietary Supplement, Pittcon Conference & Expo, Chicago, IL, 03/2017

AT El-Alfy, E Walcheske, J Spiess, K MacKinnon, M DeBisschop, EA Abourashed, N Lamberton, M Letizia, S Broadway, S Korek, D Beatty and G MacKinnon, Unlocking the Power of Reflections to Implement a Longitudinal Co-curriculum in an Accelerated Pharmacy Program, Annual Meeting of the American Association of Colleges of Pharmacy (AACP), Chicago, IL, 07/2019

National

NJ Toyang, EA Abourashed, J Choinski, IA Khan, Isolation and Biological Evaluation of Two New Flavone Glycosides From Paullinia Pinnata, Interim Meeting of the American Society of Pharmacognosy, Tunica, MS, 1999

EA Abourashed, RB Manyam, IA Khan, Comparative Analysis of Feverfew Products, Interim Meeting of the American Society of Pharmacognosy, Tunica, MS, 1999

CE Müller, B Schumacher, A Brattström, EA Abourashed, U Koetter, Adenosine Receptor Interactions: A New Probe for Investigating the Mechanism of Action of a Fixed Valerian-Hops Extract Combination (Ze 91019, Alluna?), American Society of Pharmacognosy & Council for Responsible Nutrition Interim Meeting, Asilomar, CA, 2001

T McDowell, N Sidelnikova, EA Abourashed, Adopting a Traditional Phytochemical Approach to Solve the Riddle of Nutmeg, Spring Symposium & Student Research Conference in STEM, Chicago, IL, 02/2012

D Gemeda, W Fanouth-Ngyessen, EA Abourashed, Enhancing the Lipophilicity of Silybin by Esterification, Spring Symposium & Student Research Conference in STEM, Alsip, IL, 02/2013

Regional

SI Khan, EA Abourashed, IA Khan, and LA Walker, Transport of Harman Alkaloids from Dietary Supplements Across Caco-2 Cell Monolayers, 21st Annual Meeting of Southeastern Pharmacology Society, Jackson, MS, 2000

K Ezell, EA Abourashed, W Gul, MA ElSohly, AT El-Alfy, Real-Time Drug Abuse by Measurement of Influent Wastewater in Sewage Treatment Plants, MidSouth SETAC meeting, Memphis, TN, 05/2010

SA Awan, A Abraha, EA Abourashed, In Search for Natural Tau Fibrillization Inhibitors: Preliminary Investigation of Horse Apple Fruit, 46th Midwest / 39th Great Lakes Joint Regional Meeting of the American Chemical Society, St. Louis, MO, 10/2011

EA Abourashed, MM Hefnawy, HI El-Subbagh, Application of Three Chromatographic Techniques in the Bioanalysis of a New Thiazolodiazepin Ultra-Short-Acting Hypnotic, 46th Midwest / 39th Great Lakes Joint Regional Meeting of the American Chemical Society, St Louis, MO, 10/2011

A Wardlow, N Sidelnikova, EA Abourashed, Isolation and Yield Maximization of the Major Constituents of Horse Apple Fruit, 2012 David Slatkin Symposium, Alsip, IL, 10/2012

SA Awan, A Abraha, EA Abourashed, In Search for Natural Tau Fibrillization Inhibitors: Preliminary Investigation of Horse Apple Fruit, Alzheimer's Disease Conference: Translating Research into Care. Greater Illinois Chapter of the Alzheimer's Association, Chicago State University, Chicago, IL, 06/2014

AT El-Alfy and EA Abourashed, Engagement of PharmD Students in a Natural Products Drug Discovery Research Program: Successes and Challenges, Midwest Teacher Scholar Retreat, Manchester University, Fort Wayne, IN, 11/2015

EA Abourashed, Design, Delivery and Outcomes of an Elective Course on Substance Abuse and Addiction, 2nd Midwest Teacher Scholar Retreat, Manchester University, Fort Wayne, IN, 11/2016

EA Abourashed, Using a Final Year Capstone Project as a Platform to Introduce Student Pharmacists to the Concept of Natural Products Drug Discovery, 3rd Midwest Teacher Scholar Retreat, Manchester University College of Pharmacy, Fort Wayne, IN, 11/2017

EA Abourashed, Organic Chemistry Refresher as an Optional Activity in a Pharmacy Biochemistry Course, 4th Midwest Teacher Scholar Retreat, Sullivan University, College of Pharmacy, Louisville, KY, 11/2018

COMMITTEE SERVICE:

Medical College of Wisconsin

02/2017 - 03/2017 Member, Search Committee - Clinical faculty, School of Pharmacy, Medical College of Wisconsin

03/2017 - Present Member, Global Health Liaisons, Medical College of Wisconsin

03/2017 - 04/2017 Chair, Search Committee - Program Manager for Assessment, School of Pharmacy, Medical College of Wisconsin

04/2017 - Present Chair, Curriculum Committee, School of Pharmacy, Medical College of Wisconsin

04/2017 - Present Member, Assessment Committee, School of Pharmacy, Medical College of Wisconsin

09/2017 - Present Member, Faculty Council, Medical College of Wisconsin

09/2017 - Present Member, Faculty Council, Medical College of Wisconsin

10/2017 - Present Member, Forensic Medicine & Sciences Committee, Medical College of Wisconsin

03/2018 - 2019 Member, Annual Academic Assessment Exam, School of Pharmacy, Medical College of Wisconsin

06/2018 - Present Member, Midwest Toxicology Collaborative Steering Committee, Medical College of Wisconsin

10/2018 - Present Chair, Search Committee, Medicinal chemistry faculty, School of Pharmacy, Medical College of Wisconsin

03/2019 - Present Member, ex-Officio, Faculty Council Governance Committee, Medical College of Wisconsin

08/2019 - Present Member, Pre-Matriculation Program Workgroup, School of Pharmacy, Medical College of Wisconsin

EXTRAMURAL TEACHING:

Pharmacy Student Education

08/1998 - 06/2000 University of Mississippi, School of Pharmacy, Natural Product Derived Pharmaceuticals

08/2002 - 06/2006 King Saud University, College of Pharmacy, Pharmaceutical Biotechnology

08/2002 - 06/2006 King Saud University, College of Pharmacy, Antimicrobial Agents

08/2002 - 06/2006 King Saud University, College of Pharmacy, Phytochemistry

08/2009 - 12/2010 Chicago State University, College of Pharmacy, Pharmaceutical Biochemistry I & II

01/2010 - 12/2016 Chicago State University, College of Pharmacy, Drug Action, Structure, and Therapeutics (DAST) III-VII

08/2010 - 12/2016 Chicago State University, College of Pharmacy, Substances of Abuse & Addiction

01/2011 - 05/2016 Chicago State University, College of Pharmacy, Complementary and Alternative Medicine

08/2011 - 12/2016 Chicago State University, College of Pharmacy, Natural Products Electives & Capstone Projects

08/2017 - Present Medical College of Wisconsin School of Pharmacy, PHAR 510 - Biochemistry, Course

Director/Instructor

01/2018 - Present Medical College of Wisconsin School of Pharmacy, PHAR 562 - Infectious Diseases I, Course Director/Instructor

2018 - Present Medical College of Wisconsin School of Pharmacy, PHAR 683 - Substance Abuse Elective

Graduate Student Education

08/1998 - 06/2000 University of Mississippi, School of Pharmacy, Spectroscopic Identification of Natural Products I & II

08/1998 - 06/2000 University of Mississippi, School of Pharmacy, Medicinal Chemistry Research Methodology

08/2002 - 06/2006 King Saud University, College of Pharmacy, Selected Topics in Natural Products Chemistry

08/2002 - 06/2006 King Saud University, College of Pharmacy, Spectroscopic Identification of Natural Products I & II

08/2003 - 06/2006 King Saud University, College of Pharmacy, Computer Applications in Pharmacognosy Research

EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:

Undergraduate Students

2011 - 2012 Ashley Wardlow, Research Advisor, RISE program, Chicago State University College of Pharmacy, Peer-reviewed publication, poster presentation at regional meeting

2011 - 2012 Triejaye McDowell, Research Advisor, RISE program, Chicago State University College of Pharmacy, Oral presentation and recognition at national meeting

Graduate Students

PhD Students Advised

2002 - 2006 Nawal M. AlMussayeib, Pharmacognostical Investigation of Arnebia, King Saud University

MS Students Advised

2003 - 2006 Shaza M. AlMassarany, Pharmacognostical Study of Commiphora opobalsamum L., King Saud University

2004 - 2006 Ibtissam ElSultan, A Phytochemical and Biological Study of Maytenus arbutifolia (Fam. Celastraceae), King Saud University College of Pharmacy, Thesis defended successfully. Degree bestowed.

Pharmacy Students

01/2011 - 05/2011 Saad Awan, Research Elective, Chicago State University College of Pharmacy, Peer-reviewed publication

06/2011 - 05/2012 Ketur Darji, Capstone project, Chicago State University College of Pharmacy, Peer-reviewed publication

06/2012 - 05/2013 Vaidehi Thakar, Capstone project, Chicago State University College of Pharmacy, Poster presentation at national meeting

06/2012 - 05/2013 Jadwiga Zawada, Capstone Project, Chicago State University College of Pharmacy, Poster presentation at national meeting

2012 - 2013 Chelsey Imel, Capstone project co-advisor, Chicago State University College of Pharmacy, Oral presentation at national meeting

2012 - 2013 Wenceslas Fanouth-Nguyesson, Capstone project, Chicago State University College of Pharmacy, Poster presentation at national meeting

2012 - 2013 Dereje Gemeda, Capstone project, Chicago State University College of Pharmacy, Poster presentation at national meeting

2012 - 2013 Alicia Ross, Capstone project co-advisor, Chicago State University College of Pharmacy, Capstone paper and poster

2013 - 2014 Kduse Ragassa, Capstone project co-advisor, Chicago State University College of Pharmacy, Capstone paper and poster

2013 - 2014 Nancy El-Sharkawy, Capstone project, Chicago State University College of Pharmacy, Two

peer-reviewed publications

2014 - 2015 Kwame Owusu-Banahene, Capstone project, Chicago State University College of Pharmacy, Capstone poster and paper

2014 - 2015 Nkuti Ndely, Capstone project, Chicago State University College of Pharmacy, Capstone poster and paper

2014 - 2016 Hao-Wen Fu, Research elective, Capstone project, Chicago State University College of Pharmacy, Peer-reviewed publication, oral presentation at international meeting, capstone award

2014 - 2015 Sharon Chiu, Capstone project, Chicago State University College of Pharmacy, Peer-reviewed publication

2015 - 2016 Kristine Manlimos, Capstone co-advisor, Chicago State University College of Pharmacy, Poster presentations at national meetings

2015 - 2016 Nidhi Patel, Capstone co-advisor, Chicago State University College of Pharmacy, Poster presentations at national meetings

COMMUNITY SERVICE ACTIVITIES:

09/17/2017 2017 Greater Milwaukee Heart & Stroke Walk, Veterans Park, Milwaukee, WI. Donor/Walker Public

10/08/2017 American Foundation for Suicide Prevention (AFSP) Out of the Darkness Walk, Milwaukee, WI. Donor/Walker

09/22/2018 Inaugural Cancer Crush Walk/Run, Medical College of Wisconsin, Milwaukee, WI. Donor/Walker

09/29/2018 2018 Greater Milwaukee Heart & Stroke Walk, Veterans Park, Milwaukee, WI. Donor/Walker

10/14/2018 American Foundation for Suicide Prevention (AFSP) Out of the Darkness Walk, Milwaukee, WI. Donor/Walker

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Abourashed EA, El-Alfy AT. Chemical diversity and pharmacological significance of the secondary metabolites of nutmeg (Myristica fragrans Houtt.). Phytochem Rev. 2016 Dec;15(6):1035-1056. PMCID: PMC5222521
2. Chiu S, Wang T, Belski M, Abourashed EA. HPLC-Guided Isolation, Purification and Characterization of Phenylpropanoid and Phenolic Constituents of Nutmeg Kernel (Myristica fragrans). Nat Prod Commun. 2016 Apr;11(4):483-8. PMCID: PMC4943679
3. El-Alfy AT, Joseph S, Brahmbhatt A, Akati S, Abourashed EA. Indirect modulation of the endocannabinoid system by specific fractions of nutmeg total extract. Pharm Biol. 2016 Dec;54(12):2933-2938.
4. Abourashed EA, Roberson CL, Elsharkawy N. Content Variation of Catechin Markers, Total Phenolics and Caffeine in Green Tea Dietary Supplements. J Diet Suppl. 2016;13(2):171-84.
5. Abourashed EA, Abraha A, Khan SI, McCants T, Awan S. Potential of Horse Apple Isoflavones in Targeting Inflammation and Tau Protein Fibrillization. Nat Prod Commun. 2015 Sep;10(9):1577-80.
6. Osman AMG, Abourashed EA, Slade D, Ahmed SA, Gul W, Khan SI, Abo-Elfadl T, Dale OR, Husni AS, Cutler SJ, ElSohly MA. Synthesis and in Vitro Evaluation of Ferutinol Aryl Esters for Estrogenic Activity and their Affinity Med. Chem. Res.. Osman, A.M.G., Abourashed, E.A., Slade, D. et al. Med Chem Res (2015) 24: 2670. doi:10.1007/s00044-015-1319-7.
7. Stec J, Abourashed EA. Recently disclosed chemical entities as potential candidates for management of tuberculosis. Pharm Pat Anal. 2015;4(4):317-47.
8. A Roberson CL, Abourashed EA, Elsharkawy N. Evaluation of cost versus antioxidant determinants in green tea dietary supplements. J Am Pharm Assoc (2003). 2015;55(4):381-9.
9. Abourashed EA. Bioavailability of Plant-Derived Antioxidants. Antioxidants (Basel). 2013 Nov 05;2(4):309-25. PMCID: PMC4665521
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