

2018 Awards Ceremony

MONDAY, AUGUST 27, 2018

Sheraton Centre Hotel, Toronto, Ontario, CANADA



HARVEY W. WILEY AWARD PRESENTED TO:



IKHLAS KHAN, National Center for Natural Products (NCNPR), University of Mississippi, University, MS, USA

This year's recipient of the 2018 Harvey W. Wiley Award, IKHLAS KHAN, is director of NCNPR at the University of Mississippi. Khan began his career at the University of Mississippi in 1992 as a research scientist. His primary research interests include analytical fingerprinting for standardization of herbal products and bioanalytical approaches to improvement of product quality and safety.

He has received numerous awards, including Fellow of the Royal Society of Chemistry and the American Institute of Chemists. He has authored/co-authored over 700 research articles.

Khan received a B.Sc. in Chemistry in 1980 and an M.Sc. in Organic Chemistry in 1982 from Aligarh Muslim University in Aligarh, India, and a Ph.D. in Pharmacy in 1987 from Institute for Pharmaceutical Biology in Munich, Germany. He held postdoctoral positions at the University of Mississippi and at the Swiss Federal Institute of Technology in Zurich.

The Harvey W. Wiley Award is presented each year to a scientist or group of scientists who have made an outstanding contribution to analytical methodology in an area of interest to AOAC INTERNATIONAL. The award consists of US\$5,000, an award plaque, and reimbursement of travel expenses incident to attending the AOAC INTERNATIONAL Annual Meeting and Exposition.

HARVEY W. WILEY SCHOLARSHIP AWARD PRESENTED TO:

MOHAMED ALBADRY, The University of Mississippi, School of Pharmacy, Oxford, MS, USA



MOHAMED ALBADRY, recipient of the 2018 Harvey W. Wiley Scholarship, is a Ph.D. candidate at the Department of BioMolecular Sciences at the University of Mississippi. His primary research interests focus on isolation, structure determination, and synthesis of complex bioactive metabolites from multiple sources, including plants, marine organisms, marine sediment's bacteria, and microbial consortia.

Albadry worked as a teaching and research assistant at the Pharmacognosy Department, Faculty of Pharmacy, Al-Azhar University in Cairo, Egypt, for 8 years and earned a Master of Science degree in Pharmacognosy in 2008, before he joined the graduate program at the University of Mississippi in 2014. He has received various honors, including the Charles D. Hufford Graduate Student Award at the University of Mississippi in 2014/2015. He is also a member of Phi Kappa Phi Honor Society, Rho Chi Society (the academic honor society in pharmacy), American Chemical Society, and American Society of Pharmacognosy.

Albadry has authored/co-authored eight publications in addition to three presentations at international conferences.

The Harvey W. Wiley Scholarship (US\$1000) is awarded to an upper-level undergraduate or graduate student to encourage and assist studies in the analytical sciences. A college chosen by the current year's Harvey W. Wiley Award recipient makes the scholarship selection based on criteria established by AOAC.

FELLOW OF AOAC INTERNATIONAL PRESENTED TO:

AMIT CHANDRA, AMWAY Research and Development, Ada, MI, USA

A recipient of the 2018 Fellow Award, AMIT CHANDRA is a research and development manager at the Department of Analytical Sciences (Chromatography Group) for Amway Corp. His area of focus at Amway-Nutrilit is discovery, development, and business sustaining areas of health and beauty products (dietary supplements, food and beverage, cosmetics, skin and personal care).

Chandra is a subject matter expert in the areas of botanicals, dietary supplements, nutraceuticals, and cosmeceuticals. He is a phytochemist with a doctorate in Natural Products Chemistry with over 30 years of experience in academia and industry in this area.

His research has gained him more than 80 publications/presentations in international peer-reviewed journals and scientific societies worldwide and 20 patents in his career so far. His favorite activity is on the scientific areas that relate to delivering authentic, safe, and efficacious botanicals as part of dietary supplements and topicals. Chandra's passion is to evolve the traditional botanical medicine and ingredients using current technology that addresses consistency in quality and authenticity.

Chandra participates and serves as an expert member in international scientific societies and organizations, such as AOAC INTERNATIONAL, ACS (American Chemical Society), ASP (American Society of Pharmacognosy), CRN (Council for Responsible Nutrition), ABC (American Botanical Council), and AHPA (American Herbal Products Association) to name a few. In addition, he also performs peer-reviews of scientific papers published in top-rated natural products journals, such as Journal of Agriculture and Food Chemistry, Journal of Natural Products, and Journal of Chromatography.

At AOAC his major contributions are as follows: Expert Review Panel (ERP) for Stakeholder Panel on Strategic Foods Analytical Methods (SPSFAM), method reviewer, J. AOAC Int. Editorial Board (Botanicals and Dietary Supplements), author of research papers and collaborative studies (JAOAC and ILM), AOAC Subcommittee lead for best manuscript (JAOAC) and best poster (AOAC Annual Meetings) criteria/selection processes, chair of the Dietary Supplements section (Technical Programming Council, 6 years), chair and speaker in 15 sessions, and author in 20 posters (AOAC Annual Meetings since 2007).

STEVEN J. DENTALI, Dentali Botanical Sciences, Redondo Beach, CA, USA

AOAC is proud to present a 2018 Fellow Award to STEVEN DENTALI, who is considered an international authority on botanical ingredients and consults for the industry as Dentali Botanical Sciences. He recently served as Research Fellow and vice president, Botanical Sciences at Herbalife Nutrition after 11 years as science officer for the American Herbal Products Association. As a key opinion leader and subject matter expert, Dentali has helped guide the establishment of shared botanical standards via engagement in governmental and educational standards-setting organizations, including American Botanical Council, American Herbal Pharmacopoeia, AOAC INTERNATIONAL, International Aloe Science Council, National Institutes of Health, and U.S. Pharmacopeial Convention. He maintains a fondness for communicating basic botanical concepts and the importance of using a shared nomenclature to help drive industry to higher sustainable herbal standards.

Dentali holds a Ph.D. in Pharmaceutical Sciences, with a Natural Products Chemistry specialization, from the University of Arizona, where he was the American Foundation for Pharmaceutical Education Edwin Leigh Newcomb Memorial Fellow.





ESTHER CAMPOS-GIMÉNEZ is presented with a Fellow Award for her many contributions to the Association. She is a research and development expert in vitamins analysis at the Nestlé Research Center. In that function, she plays a major role in the development of methods for the analysis of vitamins in food products and biological matrices for both product safety and compliance, supporting label claims and clinical studies. She manages the use of such methods by Nestlé laboratories around the world.

Campos-Giménez studied biochemistry at the University of Valencia (Spain) and graduated in 1991. She then followed a 2-year postgraduate program in food science and engineering at the Polytechnic University of Valencia.

She started her professional career at the Nestlé Research Center in 1993, where she worked on the development of methods for the detection of veterinary residues in foods from animal origin. In 1996, she moved to the United States to work in a Quality Assurance Center as an analytical chemist. This experience allowed her to obtain extended knowledge in the analysis of food matrices. After coming back to Switzerland, she took over the responsibility of managing the development and validation of methods for the analysis of vitamins in foods and biological fluids. In this role, she has completely renovated the Nestlé method portfolio for vitamin analysis. She currently provides scientific expertise to many research projects within the company to ensure reliability of analytical data and application of high-quality analytical standards. For the past 12 years, she has been part of the working group on vitamins and carotenoids of the European Committee for Standardization (CEN), and since 2012 of ISO TC 34 on vitamins, carotenoids, and other nutrients.

She is active in various roles at AOAC, including AOAC Stakeholder Panel on Infant Formula and Adult Nutritionals (SPIFAN) and Stakeholder Panel on Strategic Food Analytical Methods (SPSFAM). She is a member of an AOAC Expert Review Panel for SPIFAN Nutrients as well as serving as chair for the SPIFAN Working Group on Vitamin B12. Her technical contributions have been significant in proposing candidate SPIFAN methods as well as supporting numerous multilaboratory studies. She serves as a member of the AOAC Official Methods Board and has contributed to the revision of multiple methods for nutrient analysis.

GEORGE JOSEPH, AsureQuality Ltd, Auckland, NEW ZEALAND



AOAC INTERNATIONAL is proud to present **GEORGE JOSEPH** with a 2018 Fellow Award. He is a biochemist with over 24 years of post-doctoral experience in the field of analytical chemistry applications, presently working as a technical manager for AsureQuality, a leading State-Owned Enterprise in New Zealand that offers food safety and biosecurity services to the food and primary production sectors worldwide. As the chemistry technical manager based at AsureQuality's Auckland Laboratory, Joseph is responsible for addressing overall technical matters related to the business and providing directions and support to AsureQuality laboratories in Australia, Singapore, Christchurch, and Saudi Arabia on a regular basis.

He works closely with AOAC INTERNATIONAL, ISO, IDF, Standards New Zealand, and CODEX in various capacities. He has twice been awarded as a member of an AOAC Expert Review Panel of the Year and the Official Methods Board (OMB) Award for Achievement in Technical and Scientific Excellence in 2016 and 2017. He served as the working group chair for the AOAC SPIFAN biotin study in 2014 and study director for a multilaboratory study for AOAC Official MethodSM 2016.02 for biotin. He also participates in AOAC working groups and expert review panels for various methods resulting from AOAC's stakeholder panels.

Joseph is currently an active member of New Zealand International Review Group (IRG) for ISO/IDF Technical Committee 34, Working Group 14 (TC 34/WG 14) for vitamins and other

nutrients. Recently, ISO TC 34/WG 14 recommended him for work with the project leader for ISO/NP TR 23304 (expression of vitamins in foods). Joseph was also the ISO project leader for the biotin method, which was published by ISO as DIS 23305 and selected by CODEX as the Type II method. As a member of INCA (AOAC) SPIFAN Codex Strategy group, he was instrumental in compiling information documents to share with the Codex Committee on Methods of Analysis and Sampling (CCMAS) for updating CODEX infant formula standards. He is an internationally renowned speaker on nutritional chemistry/food science and technical advisory group member of Global Proficiency in New Zealand.

He obtained his M.Sc. and Ph.D. degrees from Cochin University of Science and Technology, Kerala, India, and underwent various professional development and technical training sessions as part of his career development in New Zealand.

BRADLEY A. STAWICK, SGS North America, Rutherford, NJ, USA

A recipient of the 2018 AOAC Fellow Award, **BRADLEY A. STAWICK** has 25 years of experience in testing and quality experience. He is director of Microbiology and Quality for SGS North America. Prior to that he worked for three other contract global and national laboratory providers, where he served in senior management roles in operations and quality. He was also the owner of Stawick Laboratory Management, which was an independent consulting firm with a focus on the food testing industry and performing ISO assessments. Stawick is a certified food scientist, a professional member of the Institute of Food Technologists (IFT), International Association for Food Protection (IAFP), and AOAC INTERNATIONAL. He is chair of the Technical Division on Laboratory Management (TDLM) and a member of the Analytical Laboratory Accreditation Criteria Committee (ALACC). He also serves on the A2LA Accreditation and Criteria Councils and chairs the Life Science Advisory Committee.

Stawick obtained his Master of Science in Food Science and a Bachelor of Science degree in Biology from the University of Illinois Urbana-Champaign.

ERIC VERDON, ANSES-Fougères Laboratory, Fougères, FRANCE

AOAC is proud to present a 2018 Fellow Award to **ERIC VERDON**, who has more than 25 years of experience as a government analytical chemist at the French National Agency for Safety of Food, Environment and Occupational Health (ANSES). Employed in 1993 as research chemist for the ANSES Laboratory of Veterinary Medicinal Products in Fougères, his scientific focus was to develop analytical methods using HPLC and LC-MS techniques and including new technologies such as UHPLC and high-resolution MS for the control of veterinary medicinal products residues, particularly antimicrobials, in various food commodities from animal origin, like meat, milk, fish, eggs, and honey.

Since 2007, he has been heading of ANSES -Laboratory of Fougères, with a group of 20 analytical chemists and biologists engaged in France for the National Reference Laboratory dedicated to the veterinary medicinal products residues control of food from animal origin and particularly in activities supporting the French Ministry of Agriculture (DGA) and in networking the 20 Official French Field Laboratories.

Since 2012, Verdon has been heading one of the European Union Reference Laboratories (EU-RL) assigned since 1993 by the European Commission (EC). The main task of ANSES -Fougères EU-RL is dealing with supporting the EC Directorate-General for Health and Food Safety (DG-SANTE) and networking the 28 EU Member States National Reference Laboratories in the field of antimicrobial veterinary drug and dye residue control in food from animal origin. As a certified expert auditor in residue control for the EC, Verdon travels extensively within the EU and around the world auditing in the sector of food products from animal origin the official laboratories of the EU's trading partners.

Verdon has published more than 50 peer-reviewed articles in international scientific journals,



including JAOAC, and has released with his scientific group more than 300 communications in various symposia and expert meetings.

He graduated with a Master of Science in Instrumental Methods of Chemical Analysis in 1987 and obtained his Ph.D. in Analytical Chemistry applied to Materials Sciences in 1991 from the University of Bordeaux-France. He also post-graduated in 1998 with a University Degree in Statistics applied to Biology and Medicine from the University of Pierre et Marie Curie in Paris. He also obtained (2014) from the University of Rennes-France his Habilitation as a Director of Scientific Research.

JIAN WANG, Canadian Food Inspection Agency (CFIA), Calgary, AB, CANADA



JIAN WANG is presented with a Fellow Award for his many contributions to the Association. He is a senior research scientist and the head of Research and Development Unit at Calgary Laboratory with CFIA. His scientific expertise resides on research and method development using advanced liquid chromatography-mass chromatography for the analysis of pesticide and veterinary drug residues in foods. His recent interests focus on the development of nontarget data acquisition for target analysis using high-resolution mass spectrometry and compound databases for high-throughput monitoring of many chemical residues and contaminants in foods.

Wang is an active member of AOAC. He serves on the Technical Programming Council, is co-chair for the Veterinary Drugs Subgroup of the Chemical Contaminants and Residues in Food Analytical Community and is a peer-reviewer for the Journal of AOAC INTERNATIONAL. He served as a member for various expert review panels, such as polycyclic aromatic hydrocarbons in seafood and pesticides in tea and received the AOAC Expert Review Panel Member of the Year for Pesticide Residues in 2015.

Wang has contributed to a total of 22 publications, oral presentations, and posters for the Journal of AOAC INTERNATIONAL and the AOAC Annual Meeting and Exposition. He has organized or co-organized seven symposium sessions on various topics for AOAC scientific programs. Wang is a member of the Codex Committee on Pesticide Residues (CCPR) and an expert for the Joint FAO/WHO Expert Committee on Food Additives (JECFA).

He received his Ph.D. from University of Alberta in 2000.

The Fellow of AOAC INTERNATIONAL Award recognizes the dedication of the volunteers who serve the Association.

TECHNICAL SERVICE OF THE YEAR AWARD PRESENTED TO:



ANTHONY D. HITCHINS, U.S. Food and Drug Administration (FDA), Center for Food Safety and Applied Nutrition (CFSAN) (Retired), Rockville, MD, USA

Anthony (Tony) Hitchins was selected for a Technical Service Award because of his outstanding contributions to the validation, evaluation, and publication of AOAC methods. While Hitchins has served in almost every AOAC method volunteer role, currently, he is a section editor for the Journal of AOAC INTERNATIONAL and an active member of the Expert Review Panel for Microbiology Methods for Food and Environmental Surfaces. As an expert on Listeria and co-author of the Listeria chapter of the FDA Bacteriological Analytical Manual, Hitchins is also a sought-after volunteer expert and peer-reviewer in the AOAC Performance Tested MethodsSM program. Between

2015 and 2017, he has reviewed 19 methods for adoption as Official Methods of AnalysisSM and 50 papers for publication in J. AOAC Int. In addition to method reviews and Journal activities, he is active in the AOAC Stakeholder Panel on Agent Detection Assays (SPADA) and the International Stakeholder Panel on Alternative Methodology (ISPAM). Hitchins became

a Fellow of AOAC INTERNATIONAL in 2004. Most recently, he has been awarded twice as a member for Expert Review Panel of the Year.

He earned a Bachelor of Science in Botany and a Master of Science and Ph.D. in microbiology.

The Technical Service Award recognizes the dedication and excellence on the part of a volunteer who significantly contributes to AOAC INTERNATIONAL's analytical and technical communities with noted accomplishments relating to his or her area of expertise.

AWARD IN RECOGNITION OF TECHNICAL AND SCIENTIFIC EXCELLENCE PRESENTED FOR:

AOAC Official MethodSM 2016.03 Chloride in Milk, Milk Powder, Whey Powder, Infant Formula, and Adult Nutritionals, Potentiometric Titration Method, First Action 2016

Method Authors: **Greg Jaudzems, Nestlé Quality Assurance Center**, Dublin, OH, USA; **Lei Bao**, Nestlé Food Safety Institute, Beijing, People's Republic of China; **Wu Bolong, Wan Xin, Tian Yan, Fengxia Zhang**, Chinese Academy of Inspection and Quarantine (CAIQ), Comprehensive Test Center, Beijing, China; **Jing Xiao**, CFSA, China National Center for Food Safety Risk Assessment, Beijing, China

It is a strategic goal of AOAC to develop and establish international partnerships and further international engagement globally, including in China. **AOAC 2016.03** is a combined method and a joint effort between Nestlé and CAIQ. The work to move this method forward by the method authors emphasizes the collaboration between the private sector infant formula industry and China's public sector. Originally approved as **AOAC 2015.07** (Comprehensive Test Center of CAIQ) and **AOAC 2015.08** (Nestlé Quality Assurance Center), it was agreed to by the expert review panel (ERP) for these methods to be combined into one method. In support of AOAC's efforts for international engagement, this community is working to increase cooperative efforts with China. Collaboration on these methods resulted in a joint method that was adopted as AOAC First Action 2016.03, moved to a jointly coordinated multilaboratory testing, and then to Final Action status in 2018 by the AOAC Official Methods Board. Furthermore, the method was submitted to CODEX, jointly approved by AOAC, the International Organization for Standardization (ISO), and International Dairy Federation (IDF). It has been endorsed by the Codex Committee on Methods of Analysis and Sampling as a Type II method to the Codex Alimentarius Commission.

All method authors will receive the award, and publicly receiving the award on behalf of the group is **Greg Jaudzems**.

The Award in Recognition of Technical and Scientific Excellence recognizes a team, stakeholder panel, or working group that has published a major document or other body of work that demonstrates a unique or particularly noteworthy level of technical and scientific expertise.



EXPERT REVIEW PANEL OF THE YEAR PRESENTED FOR:

Expert Review Panel for AOAC SPSFAM BISPHENOL A (BPA) Methods

ERP Chair: **MELISSA PHILLIPS**, U.S. National Institute of Standards and Technology (NIST), Gaithersburg, MD, USA

Expert Review Panel Members: **Luke K. Ackerman**, FDA/CFSAN; **Xu-Liang Cao**, Health Canada; **Mehmet Gumustas**, Hitit University; **Siheng Li**, Covance



Laboratories Inc.; **Katerina Mastovska**, Covance Laboratories Inc.; **Tom Seipelt**, Abbott Nutrition; **Kasi V. Somayajula**, The Coca-Cola Co.; **Darryl M. Sullivan**, Covance Laboratories Inc.; **Jing Tan**, Abbott Nutrition; **Tomasz Tuzimski**, Medical University of Lublin; **Sudhakar Yadlapalli**, First Source Laboratory Solutions LLP.

The AOAC Expert Review Panel (ERP) for Stakeholder Panel on Strategic Food Analytical Methods (SPSFAM) Bisphenol A (BPA) Methods was formed as part of an agreement between AOAC and the American Beverage Association. In response to escalating concerns over BPA due to Proposition 65 in California, the goal of the agreement was to develop AOAC Standard Method Performance Requirements (SMPRs®) and adopt a method as an Official Method of Analysis in a reduced, but urgent timeframe--by December 31, 2017. The ERP held its inaugural meeting in September 2017, following the adoption of the SMPR® by SPSFAM, and a second ERP follow-up meeting was held in December 2017. The ERP reviewed several methods; however, the Determination of Bisphenol A (BPA) in Commercially Packaged Ready-to-Consume Carbonated and Non-Carbonated Water and Non-Alcoholic Beverages Using LC-MS/MS, co-authored by Siheng Li, Jeffrey Shippar, and Katerina Mastovska of Covance Laboratories, is the first method adopted by the ERP before December 31, 2017.

All ERP members will receive the award, and publicly receiving the award on behalf of the group is the ERP chair, **Melissa Phillips**.

The Expert Review Panel (ERP) of the Year Award recognizes an ERP for achieving and completing significant milestone(s) (e.g., final report, First Action Method, Final Action Method), highlighted by some unique or particularly noteworthy aspect of a review panel report, such as innovative technology or application, breadth of applicability, critical need, difficult analysis, or timeliness. The report demonstrates significant merit as to the scope of the project, diversity of the panel, or an innovative approach to difficult analytical challenges. The report must have been submitted within the last 3 years.

METHODS OF THE YEAR PRESENTED FOR:

AOAC Official MethodSM 2017.09 Confirmation and Identification of Salmonella species, Cronobacter species, and Other Gram-Negative Organisms, Bruker MALDI Biotyper Method, First Action 2017

AOAC Official MethodSM 2017.10 Confirmation and Identification of Listeria monocytogenes, Listeria species, and Other Gram-Positive Organisms, Bruker MALDI Biotyper Method, First Action 2017

Method Authors--AOAC 2017.09 and AOAC 2017.10: Daniele Sohier, Markus Timke, Gongyi Shi, Markus Kostrzewa, Marian Awad, Bruker Daltonik GmbH, Bremen, Germany; Benjamin Bastin, Patrick Bird, Erin Crowley, M. Joseph Benzinger Jr, James Agin, David Goins, Q Laboratories, Inc., Cincinnati, OH, USA



Both methods are Bruker MALDI Biotyper® methods for utilizing matrix-assisted laser desorption/ionization time-of-flight (MALDI-TOF) MS for rapid and accurate confirmation and identification of bacteria. Classification and identifications are based on proteomic fingerprinting using MALDI-TOF MS. The MALDI Biotyper system measures the time between pulsed acceleration and the corresponding detector signal of the ions, and the time is converted into an exact molecular mass. The abundant microbial ribosomal proteins result in a mass spectrum with a characteristic mass and intensity distribution pattern that is species-specific for many bacteria, yeasts, and molds and can be used as a 'molecular fingerprint' to identify a test organism. The mass spectra are transformed into peak lists by the MALDI Biotyper software and are compared to the patterns in the reference library.

Both **AOAC 2017.09** and **2017.10** were evaluated in separate full precollaborative and collaborative studies. Evaluation and validation of **AOAC 2017.09** resulted in 100% correct identification and confirmation for each strain for both Cronobacter genus and Salmonella genus. Additionally, both non-Cronobacter and non-Salmonella organisms also had 100.0% correct identification. Furthermore, evaluation and validation of **AOAC 2017.10** resulted in correct identification with confirmation of Listeria and Gram-positive bacteria from each agar type for each strain was determined to be 99.9% at the genus level and 98.8% at the species level.

All method authors will receive the award, and publicly receiving the award on behalf of the group is the corresponding author, **Daniele Sohier**.

The Method of the Year recognizes a study and method that demonstrate some unique or particularly noteworthy aspect, such as innovative technology or application, breadth of applicability, critical need, impact, difficult analysis, or special handling required for study materials. All candidates for the Method of the Year must have been completed within the past 3 years.

SPECIAL RECOGNITION AWARD—THE WILLIAM HORWITZ AWARD **PRESENTED TO:**

ALBERT E. POHLAND, AOAC INTERNATIONAL (Retired), Laurel, MD, USA

AOAC proudly presents ALBERT E. POHLAND, retired of the U.S. Food and Drug Administration (FDA) and AOAC INTERNATIONAL, with the 2018 William Horwitz Award in recognition of outstanding service and significant contributions to the Association. Most recently, he served as editor for the sections “Dietary Supplements” and “Food Chemical Contaminants” in the Journal of AOAC INTERNATIONAL. Pohland is only the second recipient of the prestigious award, which was first presented to premier analytical chemist William Horwitz in 1995.



Pohland received a Ph.D. degree in chemistry from Colorado State University in 1963 and held a Post-Doctoral Fellowship at the University of Nebraska (1963-1965) before joining the US FDA in 1965 as a research chemist in the Center for Food Safety and Applied Nutrition (CFSAN). He retired from the US FDA in 2000 after 35 years of service. Before he retired, he had become, in 1992, the CFSAN strategic manager for research within the Center, coordinating food research throughout the FDA, and was trained by Horwitz, who advocated for proper validation of “official methods” used by FDA in regulation. Pohland served as president of AOAC during his last year at FDA.

Upon retiring from FDA, Pohland joined the AOAC staff as director of international affairs, and later, as chief scientific officer. In this position, among many other responsibilities, he prepared and published in the OMA the AOAC-approved procedures for single-laboratory and full collaborative studies; was active in establishing new AOAC Sections in China, Japan, Taiwan, and India; served as project officer on a contract with The Coca-Cola Co. to develop acceptable regulatory methods for pesticides in soft drinks in India; and authored The Great Collaboration: 25 Years of Change, a historic account of the transformation of AOAC during the time period from 1984 to 2009. He is a Fellow of AOAC (1995).

After retiring from AOAC in 2010, Pohland was retained by AOAC as a contract officer to assist primarily the publications staff in the editing and approval of manuscripts in the Journal of AOAC INTERNATIONAL.

The William Horwitz Award was established to honor a lifetime of accomplishments and dedication to AOAC by William Horwitz, and to continue to honor individuals who, during lifetimes of dedication and commitment, have been exemplary in their efforts to carry out the principles and ensure the accomplishment of the goals espoused by AOAC INTERNATIONAL.

MEMBERS FOR 25 YEARS

Emiko Araki
DeAnn L. Benesh
Steven J. Lehotay
Eddie A. Maier
Barry V. McCleary
Grant E. Michelson
Gregory T. Neyman
Suzanne Nielsen
Dan R. O'Connell
Kathryn Phillips
Gerhard G. Rimkus
Pieter Scheelings
Mark A. Stenske
Phillip Trefsgar
Dominique A.P. Tusseau
M.L. Jane Weitzel
Javorka Zupan

MEMBERS FOR 10 YEARS

Vishal Arora
Stan Bailey
Brad Barrett
Margaret Bath
Justin Bendall
Mark Benvenuti
Taylor Christian Boling
Jean-Daniel Bunod
Thomas Burnett
Melissa Leah Calicchia
Keping Cao
Scott Clipper
Cristina T. Rico Da Silva
Tadahiro Edamura
Leanne J. Flewelling
Diana Maria Fort
Kelley Freed
Michael Gepp
Donald L. Gilliland
Pamela Gilliland

Virendra Gohil
Gale Hagood
April Hall
Miranda Hatch
Tiffany Highben
Michael Hoard
Olutosin Remi Idowu
Wesley Alan Jacobs
Barbara James
Daniel Jardine
Greg Jaudzems
Yulai Jin
Piyaporn Kalayasiri
Diana C. Kavolis
Michal Kazmirsky
Michelle L. Kelly
Gayle D. Kittelson
Stan Kobata
Mary Lee Koestner
Y. Jennifer Lee
Ling Lu
Nate Manco
Ravi Mariwala
William Brian Martin
Ken McManus
Doyle E. Meeker
Patricia Meinhardt
David A. Metzger
Wayne R. Moore
Yoko Mori
Darcy Murphy
Joel L. Nelson
Don O'Shaughnessy
Kritchawan
Pattarateerakul
Melissa Meaney
Phillips
Jean-Louis Pittet
David Plank
Charles R. Powley
Smiljana Raicevic
Gene Reed
Casey Rentz

Sheila K. Rigerman
Catherine A. Rimmer
Lorraine Scheller
Karen Schimpf
Susan Seegers
Tom Seipelt
Kasi V. Somayajula
Monique Steegmans
Joanne Steffes
Jason Tang
Jeanetta Tankson
Shedrick Taylor
Ursula Anne Thielen
Joseph J. Thompson
Matthew P. Turner
Deborah Van De Water
John D. Vargo
Eva Verbauwheide
Makoto Wakasa
Antonietta Wallace
Sharon F. Webb
Robert Whalen
Louise Jane Wilkinson
Jeanne Ann Witte
Narumon
Wongtunyakorn
Laura Wood
Michael Woodman
Songlin Yan
John Yih
Paul Young
Steve Young

MEMBERS FOR 5 YEARS

Ann Abraham
Christine J. Akre
Rosalba Oliva Alzate
De Saldarriaga
David Anderson
Volker Andresen
Mary Lea Bandu
Robert Belloto, Jr.

B.J. Bench	Philip Andrew	Deborah Pawloski
Bill Besson	Haselberger	George Perham
David Bolliet	Marcus A. Head	Huang Chi Kan Philip
Walter R. Brandl	Martin W. Heinrich	David Pinkston
Robert Brooks	Daniel Hemming	Brian Portoni
Pierre Burguiere	Darryl Hendricks	Lonna M. Potter
Brianna Buschbach	Brittany J. Holmes	Ganesh Ramamurthi
Anton Bzhelyansky	Dorota Inerowicz	Ravinder Reddy
Debra Cain	Prashant Ingle	Russell Kenneth
Denise Carian-Smith	Dan Jackson	Robbins
K.M. Chacko	Tomonori Kamiyama	Yamir Rosa
Kevin Charries	Naoki Kanamaru	Melissa Ross
Guoying Chen	Joseph Katzenmeyer	Tanya Rutherford
Prescott Chen	David C. Kennedy	Leonard Sarna
Yundong Chi-Zhang	Nicolette Kerr	Tefo Bame
Kristine Clemens	Anne Christine	Selebogo
Robert Clifford	Kistemaker	Raymond Shillito
Nisha Corrigan	Patricia S. Knass	Peng Shu
Tara Crosby	Jackie Knue	Frank Sikora
Avinash Dalmia	Mary Kathryn Krogull	Pavitra Singh
Devin Darrell	Ellen LaRiviere	Sarah Smith
Chaunda Davis	Marco Lariviere	Jianru Stahl-
Stella Agegbu	Steven Jason Lawson	Zeng
Denloye	Hyun Jung Lee	Douglas Stevens
Maria De Deus Dos	John Limbach	Scott D. Storms
Reis	Qi Lin	Meredith Sutzko
Hirotooshi Doi	Robert Lockerman	Alina Tenea
Ian Duncan	Yadira Lugo	Tyler Trent
Hakan Emteborg	Margaret Malloch	Tsuyoshi
Roger Dale Erber	Frederic Martin	Tsuschibuchi
Guilherme Freitag	Michael S. McCroan	Spencer Turer
Rosa E. Gavilan Garcia	Meghan McDonough	Harrie Van Den
Arjen Gerssen	Charles McGuill	Bijgaart
Christopher Gilles	Robert Earl Moyer	Geetha
Kathleen Glass	Grace C. Mwangome	Vasanthakumar
Robert Ross Graham	Pranav Nagarnaik	David Vollmer
Sarvamangala Gunjur	Nigel Nagassar	Thomas Weiss
Naoki Hamada	Paolo Naglia	Paul P. Winniczuk
Edward McCampbell	Natalie S. Nichols	Bryan Wirthwine
Hamilton	Lynn Niemann	Satoshi Yamaki
Debbie Hammersla	Yasutaka Nishiyama	Dirce Mithico
Mark Hammersla	Oliver Ou	Yamaoka Yano
Luci J. Hardrath	Todd Owens	Yuichi Yotsuyanagi
Allen Harrison	Jane Parks	Shimokawa Yukiko
		Esteban Zarankin

AOAC INTERNATIONAL AWARDS PROGRAM

Recognizing Analytical Excellence

Nominate a colleague for 2019!

The AOAC INTERNATIONAL Awards Program recognizes significant contributions to AOAC and the analytical science community.

AOAC presents these awards at its Annual Meeting each fall, providing worldwide recognition to the recipients. Through your nominations, the AOAC INTERNATIONAL Awards Program can continue to recognize those individuals who are deserving of this honor.

AWARDS

The Harvey W. Wiley Award for the Development of Analytical Methods

AOAC's most prestigious scientific award is presented to a scientist (or group of scientists) who have made an outstanding contribution to analytical method development in an area of interest to the Association. Application deadline is January 31, 2019.

Fellow of AOAC INTERNATIONAL

Recognizes the dedication and commitment of members who have served the Association with distinction. Application deadline is February 15, 2019.

For More Information For eligibility and nominations guidelines, including nomination forms and deadlines contact:



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