

DABT NEWS

WINTER 2018



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ABT Annual Mixer Meeting At Society of Toxicology Meeting

Monday, March 12, 2018

4:45-6:15 pm

San Antonio Marriott Rivercenter
Grand Ballroom J-L

Come See Us in Booth 808!

It's always an exciting place to visit!

New Diplomates, come get your ABT bling!



HIGHLIGHTS

Annual ABT Mixer Meeting
The Dose
Treasurer's Report
Recertification News
2017 Exam Follow-Up
Dear Auntie Dote
Practice App
In Memoriam
New Diplomates of 2017
Recertified Diplomates

THE DOSE



As we approach the annual SOT meeting in San Antonio, it's exciting to reflect on recent advancements in toxicological science. Emerging tools, such as the expanding use of genomic screening to elucidate mechanisms of toxicity and the publication of the Strategic Roadmap for New Approaches to Chemical Safety, are changing the way we think about toxicology. The American Board of Toxicology (ABT) is committed to staying in step with these changes, ensuring that obtaining the status of "Diplomate" remains the pinnacle of professional toxicologists world-wide.

With more than 2300 active Diplomates representing 26 different countries, the Board relies on the tremendous support from volunteers to serve our community of professional toxicologists. In the pages below, and through contact with our executive offices in Raleigh, NC, you can find many interesting ways to serve ABT. If you feel as if you have benefitted by achieving the honor of Diplomate status, please contact us and see how a few hours of your time can help.

The Board has now had a chance to analyze the feedback received following the important changes that were made in the October exam and the first round of our modified recertification process. The results indicate that our work over the past few years has been well received. A majority of the 2017 candidates responding to the post-exam survey indicated that they liked the improvements. The Board has responded to the recommendations they made about the practice application (app) and it's been upgraded to reflect those comments. We'll continue to improve the app as a study tool for the ABT exam and hope that candidates, prospective toxicologists, and seasoned professionals find it useful for practicing their knowledge about important emerging issues and basic toxicological sciences. If you haven't tried the practice app, check it out at the Apple Store or on Google Play.

This is the time of year when those of us who have served for four years on the Board will be making room for some new leadership. It's been a great honor for me to take a turn at the helm of the ABT for the past year. Take a few minutes to meet and greet the new leadership at our SOT booth. I hope to see everyone at the Society of Toxicology in San Antonio and, whatever you do.....don't miss the mixer!

*Christopher Weis
President, 2017-18*

**FOLLOW US ON
TWITTER AND
FACEBOOK!**



Did you know that every Tuesday is Tuesday Trivia on Twitter? Follow us and see if you know the answer each week. Some weeks are SUPER TUESDAYS and the first person to answer correctly wins a prize!



LOGO UPDATE

Thank you to all who submitted ideas for a new ABT logo. The Board is reviewing them along with other options. Look for a new logo later this year!

Treasurer's Report



ABT continues to be financially sound with sufficient reserves in the money market and investment portfolio. As of December 31, 2017, total ABT assets were \$699,303 compared to \$613,126 in 2016. Assets were comprised of \$81,421 in checking and money market accounts, \$30,000 in a CD account, \$587,877 in the investment account consisting of equity and income mutual funds (15% gain for the year), and \$5 miscellaneous.

Total revenues were \$252,275 and total expenses were \$234,714 for the year. Compared to the previous year, income increased by 1% and expenses decreased by 8% in 2017. The net gain for 2017 was \$17,561. The lower number of recertifications was offset by a significantly higher number of certifications. More importantly, expenses were greatly controlled by a lower cost of Board meetings and various committee meetings, and a lower cost to administer the single-day certification exam in October.

Summary	2017 Budget	2017 Finance	2016 Finance
Total Revenue	240,540	252,275	249,692
Total Expense	240,307	234,714	254,994
NET	233	17,561	-5,302

Unaudited financial summary

One key expense item anticipated for 2018 will be to update the outdated ABT website with a newly enhanced version. It is anticipated that the cost of the new website will be significant which likely may lead to a deficit for 2018. Anticipating this deficit, selected expenses (such as exam software and insurance) were paid in December 2017 to offset total expenses. The expenses in 2018 will be closely monitored and expenses minimized where possible. If additional cash is needed, a transfer will be made from the reserve funds to balance the account. The investment policy of ABT specifies the method and the limit of the withdrawal of the assets.

In July 2016, the Board updated the ABT Investment Policy and hired a new investment advisor, Lynx Investment Advisory, LLC, a highly recognized firm that man-

ages investments on behalf of many not-for-profit organizations. The well-balanced investment portfolio with a continued economic gain has seen a high return on the investment. At the end of 2017, a total investment was \$587,877 (15% gain for the year). The investment amount and a CD account make up the total reserve funds.

Following the ABT's strategic board meeting in January 2016, many changes in the ABT certification and recertification process have been successfully instituted in 2017. To continue the enhancements, the Board has approved the 2018 ABT budget. The Treasurer and the Executive Director continue to monitor the monthly revenues and expenses, and update the Board to balance the new initiatives while practicing fiscal responsibility.

As I conclude the 4-year term as a Board member of the ABT that included the last 3 years as a Treasurer and as a member of the Executive Committee, it has been an honor for me to serve the ABT and to make major contributions to the certification of toxicologists. In addition to the Board duties, I am absolutely gratified that the ABT has established a sound financial stability during the last 3 years to position well for the future. It would be foolish for me to think that this was the responsibility of one person's work. The credit goes to the entire Board and the Executive Director who took the ABT's fiscal management to heart - thank you for making this job easier for me. I wish the next generation of the ABT's Board all the success as we welcome a new wave of ABT-certified toxicologists and continue to recertify established toxicologists to maintain their Diplomate status. Finally, I would like to specially thank Susie Masten and Laurie Wood at the ABT office, both who have supported me and other Board members tirelessly.

Respectfully submitted by:

Norman Kim
Treasurer (2015-2018)

Special Thanks

THE ABT BOARD WOULD LIKE TO EXTEND THEIR GRATITUDE TO THOSE DIPLOMATES WHO VOLUNTEERED THEIR TIME AND EXPERTISE TO TAKE PART IN THE STANDARD SETTING PROCESS FOLLOWING THE 2017 EXAMINATION.

CERTIFICATION EXAM 2018

October 6, 2018

- Research Triangle Park, NC
- Santa Clara, CA
- Edinburgh, Scotland
- Seoul, South Korea
- Chennai, India

Outgoing Board Members

It is time to bid farewell to the three outgoing members of the ABT Board of Directors who will complete their terms on April 1. It has been a long four years, yet it went by in the blink of an eye! Each of the retiring Board Members has made a significant contribution to the American Board of Toxicology. The remaining Directors on the Board wish to express their appreciation and commend their colleagues for a job well done.



Chris Weis
Elaina Kenyon
Norman Kim

Recertification Reminder

Classes of 1984/1989/1994/1999/2004/2009/2014

Diplomates in the above classes will begin the recertification process this year. The schedule for this year is as follows:

Letters mailed, Email notice sent	January 26, 2018
Completed application and fee due	March 31, 2018*
Literature Review Info Emailed	May 7, 2018
Literature Review Answers Due	July 9, 2018
Committee Review	Summer 2018
Results sent to Diplomates	Early Fall 2018
Corrected Deficiencies Due	June 1, 2019
Recertification Letters/Stickers Sent	December 1, 2019

*After March 31, 2018, a late penalty of \$150 is assessed. ABT is not accountable for any lost or undelivered mail. All fees are non-refundable.

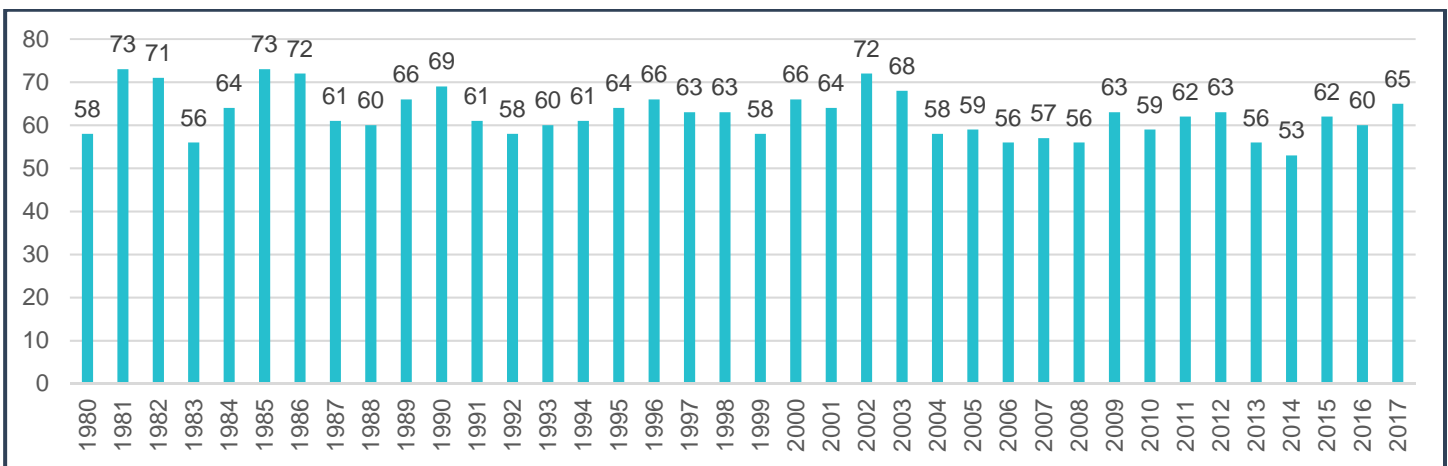
Continuing Education Credit Changes

One of the changes in the recertification process that began in 2017 is the credit system for continuing education activities. The allowable number of credits for various activities was updated. Diplomates, especially those recertifying this year, should ensure that they are entering the correct number of credits in their online accounts. A full listing of activities and allowable credits for activities both pre- and post-2017 are available in the Recertification Handbook. The handbook is a very helpful resource and can be downloaded from the ABT website. One especially notable change that comes to mind as SOT draws near is that the credits for Professional Meeting attendance are now limited to 10 per year rather than the previous 15. Also, if you are having trouble obtaining CE credits, contact the ABT office now for guidance! This is much preferred to waiting until it is time to recertify and finding you are short!

2017 Certification Exam Update

The new format of the ABT Certification Examination was administered for the first time in 2017, with more candidates registering for the exam than any year since 1981. In addition to being based on the Practice Analysis published in 2016, several other changes were made. These included shortening the exam from 300 to 200 questions, having only four answer choices per question rather than five, administering it on one day instead of over two, and grading it as a whole instead of three separate parts. A post-examination survey was given to all candidates and overall the feedback was positive. The survey results can be viewed on the ABT website. The Board has taken many steps to address the feedback received. For example, the practice app will be re-released this month with questions more reflective of the new format and more detailed feedback was provided in result letters to candidates. Information regarding the process for setting the passing score was also published.

HISTORICAL PERCENTAGES OF CANDIDATES PASSING



Dear Auntie Dote

Dear Auntie Dote:

Why doesn't ABT have a Retired or Emeritus status? SOT does!

Long-Time Diplomate

Dear Long-Timer:

I am glad you asked this question- we hear it a lot! Actually, ABT used to have a "Retired" status, but upon legal advice, it was eliminated by the Board in 2010. Unlike SOT, ABT is not a membership organization but rather a credentialing body with a responsibility to the public to ensure that any toxicologist using the DABT credential has met the requirements for both certification and recertification. If a DABT is granted "Retired" status but still practicing as a toxicologist, that is not only unfair to other Diplomates still undergoing recertification, but also creates risk of confusion and potential liability for ABT. Since it is impossible to determine if a person claiming "Retired Status" is still practicing, the Board stopped offering this designation. Please note that any former Diplomate may indicate that s/he was certified by designating the appropriate years of certification, as in the example below:

John Doe, DABT 1980-2015

Thanks to the Question Writing Committee

The Board would like to acknowledge the Herculean efforts of the ABT Question Writing Committee members. Over the past 2 years, these volunteers have devoted countless hours to ABT's efforts to redesign the certification examination.

Elaina Kenyon, Chair
Robert Mitkus, Co-Chair
Greg Finch
Eric Harstad
Mark S. Johnson
Lewis Kinter

Andy Kiorpes
Yafan Li
Jack Snyder
Carol Wood
Denise Rodeheaver

The Board maintains a list of Diplomates who are interested in filling future vacancies on this important committee. Please realize the time commitment involved. Members have to sign in to the online database system at least weekly to keep up with writing and reviewing questions. If you are interested, please submit a CV and two example questions to the Board of Directors in care of the Executive Director at info@abtox.org.

ABT Practice App

The ABT practice app has been overhauled to be more reflective of the new examination format. It is being re-released in the next week or two. The Board would like to continue to refine and add questions to the app. To aid in this, volunteers are being recruited. If you are interested, please contact the ABT office at info@abtox.org. CE credits can be earned!

The app is available on Google Play, iTunes and will also be available for use on computers.



In Memoriam

ABT is sad to convey the loss of the following Diplomates and former Diplomates:

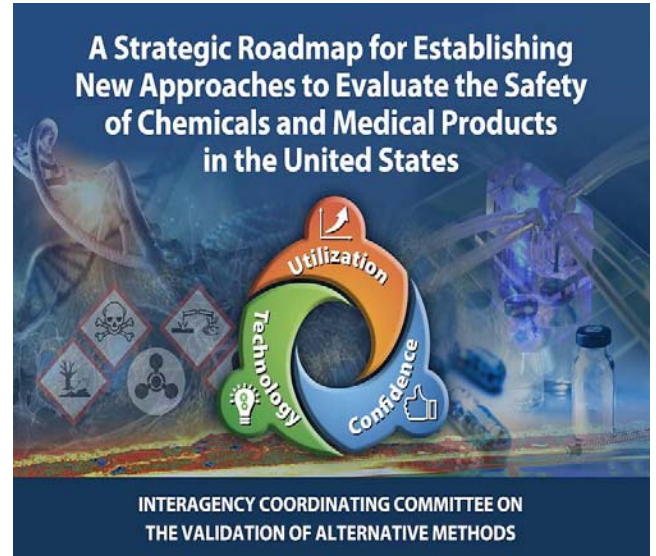
- Robert Baldwin, Class of 1986
- Conney W. Berger, Jr., Class of 1999
- Christopher R.E. Coggins, Class of 1986
- Patrick J. Finley, Class of 1997
- Frederick Johannsen, Class of 1981
- Karl Rozman, Class of 1981
- Robert Rubin, Class of 1982
- John E. Willson, Class of 1981

New Website Coming!

The ABT website is getting a makeover this year! The Board has selected a vendor to re-design the ABT website. The new site will have a more modern look and be mobile-friendly. It will also feature the new logo! Stay tuned for updates!

Toxicology Tidbit

“A Strategic Roadmap for Establishing New Approaches to Evaluate the Safety of Chemicals and Medical Products in the United States” was published January 30th on the National Toxicology Program’s website. It was developed by 16 federal government agencies and interagency workgroups. The 2-year effort included a retrospective analysis and critical evaluation of operating principles and practices used to develop and validate alternative methods over the past 20 years. “This document improves on similar previous efforts in some very significant ways,” noted ABT Diplomate Warren Casey, Ph.D., Director of the NTP Interagency Center for the Evaluation of Alternative Toxicological Methods (NICEATM), which supports ICCVAM. Click on the picture to go to the NTP website for more information.



Fun Facts

113

Total Board members since 1979

2388

Total active Diplomates

Countries where ABT exam has been administered.

10

3368

Total Candidates that have taken the exam

26

Countries with active Diplomates

DIPLOMATES OF 2017

One hundred thirty-eight candidates passed the 2017 Certification Examination and were granted Diplomat status. The Board would like to congratulate them all.

Timothy Ackerson
Shahnaz Akhtar
Adams Amantana
Amy L. Babcock
Bradford D. Bagley
Brittany Lynn Baisch
Stephanie Barbeau
Mallikarajuna Basavarajappa
Joel P. Baumgart
Phillip Bellion
Shawn J. Berens
Stephanie L. Born
Ewa Budzynski
Katherine M. Butler
Gina Cantone
Christopher M. Carosino
Binoj Chandrasekharan Nair
Ming-Wei Chao
Hemantkumar Dilip Chavan
Chuan Chen
Lily I. Cheng
Yong Joo Chung
Jamie C. DeWitt
Bettina Donato-Weinstein
Beth K. Dray
Jacquelyn Dwyer
Kate Engler
Daniela Ennulat
Charlotte Flint
Sabine Francke
Garcia Imane
Javier I. Gonzalez
Richard Gordon
Tracy Buckles Greene
Jenna M. Gynn
Tarah G. Hagen
Wesley Ryan Hamilton
Bethany R. Hannas
Tod Harper Jr.
Richard Ian Haworth
Kaiyu He
Sheila Healy
Kathleen M. Heinz-Taheny
William F. Hodnick
Miaomiao Hu
Ying-Hui Huang

John Hutchinson
Ronald Willis Irwin
Nora Jaegemann-Gnadt
Sridhar Jaligama
David Richard Johnson
Robert L. Johnson
Tomas S. Jonaitis
Kimon Kanelakis
Ashish I.Kapoor
Manjunatha K. Nanjappa
Hye Jin Kim
Lee Koetzner
Martin Kohan
Andrey Korchevskiy
Ramesh C. Kovi
Christopher Kuhlman
Ashutosh Kumar
John Lange
Eric T. Leishman
Marie Lemper
Emily May Lent
Shibin Li
Zhoumeng Lin
Jing Liu Pope
June Liu
Dan Lou
Amarjit Luniwal
Jason P. Magby
Michael E. Marino
Andrea Mason
Ann-Marie Matei
Tanya McDonnell
Pauline E. McEwan
Lauren Murphree Mihalcik
Adele Louise Miller
Lutfiya Miller-Pinsler
Michelle M. Miller
Kensuke Mizuyoshi
Caitlin Murphy
Wolfgang Muster
Ziad S. Naufal
Haley Neff-LaFord
Benjamin W. Newcomer
MongThu Ngo
Robert Anthony Nocco
Edmund O'Brien

April Lake O'Connell
John C. O'Connor
Erik K. Pacyniak
Kiran Palyada
Chandrakant N.Patel
John N. Pearson
Daniel F. Pena
Peng Shu Chun
Martin B. Phillips
John Marcus Prins
Vincent P. Ramirez
Eric J. Rasmuson
Iona D. Raymond
Emily N. Reinke
Brandy W. Riffle
John B. Ross Jr.
Kristen Rae Ryan
Natalia Ryan
Iqbal Sayeed
Leah K. Schutt
Hua Shen
Yi Shuai
John R. Sinclair
Arya Sobhakumari
Pinakin B. Soni
Kai Sun
David Taylor Szabo
Robert Tavcar
Claudia Thaete
Shaji Theodore
Julie Tripp
Brooke E. Tvermoes
Okechukwu Ukairo
Vijayabalaji Venkatesan
Neelima Mehta Verma
Chwen-Ting Wang
Nigel J. Waters
James A. Weaver
Edward Spencer Williams
Scott Williams
Francis Wolenski
Wenbo Xin
Zhongyu (June) Yan
Kejun You
Jinqiu Zhu
Tingting Zhu

Recertified Diplomates

Congratulations to those Diplomates from the classes of 1982, 1987, 1992, 1997, 2002, 2007, and 2012 who completed the recertification process and are now certified from January 1, 2018 – December 31, 2022.

CLASS OF 1982

Linda Birnbaum	William Kluwe	Thomas Re
Steven Cragg	Toni Miller	James Stevens
Jack Dean	Steven Packham	Luann White

CLASS OF 1987

Charles Aldous	Peggy Guzzie	Virginia Moser
Michael Bird	Nabil Hatoum	Louis Mylecraine
Ann Blacker	J. Daniel Heck	Deborah Novicki
Matthew Bogdanffy	Gary Hoffman	Merrill Osheroff
William Brock	Thomas Keenan	Thomas Osimitz
Robert Coppock	Steven Lerman	Stephen Pennisi
Robert DeWit	Peter Leung	Jacqueline Smith
Robert Dudley	Kumar Mainigi	Myra Weiner
Marion Fedoruk	Linda Malley	
James Gerhart	David Morgott	

CLASS OF 1992

Pete Aughton	L. David Hopper	Bernhard Stahl
Hudson Bates	Brian Hughes	Alan Stern
Kurt Black	Janis Hulla	Robert Sussman
Edward Chow	Kenneth Loveday	Bruce Trela
Wai Choy	Mark Maddaloni	Joyce Tsuji
Mary Ellen Cosenza	Milton Marshall	Kendall Wallace
Elizabeth Cozzi	Ellen Mihaich	Christopher Weis
Helen Cunny	David Monteith	Richard Welsh
J.E. Dillberger	Donald O'Shaughnessy	John Wisler
Jeffrey Driver	Michael Placke	Roger Wixtrom
Mary Beth Genter	Linda Roberts	Zbigniew Wojcinski
Carolyn Harris	Kathleen Rodgers	Grushenka Wolfgang
Kenneth Hastings	Marilyn Silva	Kathryn Wurzel
James Herman	Andrew Sonderfan	Jeffrey Yourick
Anne Hochwalt	J. Kent Springer	

CLASS OF 1997

Surender Ahir	Scott Dwyer	Vincent Murphy
Donya Bagheri	Russell Eyre	Adriana Oller
Donald Bjerke	Lucy Fraiser	Ralph Parod
Diann Blanset	Thomas Gelzleichter	James Rhodes
Peter Brinck	Esther Hope	Mary Richardson
Leigh Burns Naas	Mark Johnson	Clifford Sachs
Daniel Caldwell	Kanwar Khan	Tracey Spriggs
Paul Ciaccio	Ian Lamb	Katherine Super
Richard Clay	John Leighton	Gregory Wagner
Paul Damian	Phyllis Malpas	Elizabeth Weaver
Jonathan Daniels	William Mattes	Ross Wilson
Bryan Delaney	W. David McGuinn	Carol Wood
Robert DeWoskin	Sylvia Milanez	
Jeffrey Duffy	Jens Mortensen	

Recertified Diplomates

CLASS OF 2002

Oluwadare Adeyemo	Yi Jin	John Petrulis
Krishna Allamneni	David R. Johnson	George Pugh
Drew Badger	Mark S. Johnson	Patricia Richter
Roxanne Baumgartner	Petra Kern	Meredith Rocca
Nancy Beck	Mark Korchinski	Tina Rogers
Peter Boogaard	Sven Kronenberg	Laurie Roszell
David Brandwene	Robert Lange	J. Craig Rowlands
Grantley Charles	Ranulfo Lemus-Olalde	Klaus Schneider
Jin Chen	Meike Lorenz-Candlin	Franz Schuler
Larry Cook	T. Scott Manetz	Katrin Schutte
Sharon Daily	M. Sue Marty	Tessa Serex
Kaushik Datta	Thomas McHugh	Sidney Siu
Raviprakash Dugyala	Barry McIntyre	Alan Stokes
Ali Faqi	Kathleen Meyer-Tamaki	Dennis Sullivan
Ellen Faria	Lori Moilanen	Jessica Sutherland
Lavorgie Finch	Andrew Mould	Justin Teeguarden
Pamela Gentry	James Myer	Kimberley Treinen
Lois Haighton	Thomas O'Neill	Laura Van Winkle
Karyn Hentz	Mark Osier	Esther Vock
Chunmei Ji	Gerardo Pangilinan	Jayant Vodela

CLASS OF 2007

Diana Auyeung-Kim	Woo Koh	Harry Ruan
Sharada Balakrishnan	Corwin Kostrub	Richard Seals
Norman Barlow	Katja Kotlenga	Manu Sebastian
Scott Barros	Kathleen Krenzer	Shawn Seidel
Julie Boisclair	Sophie Lautraite	Barney Sparrow
Babette Boren	Yefan Liang	Christopher Stewart
Tage Carlson	Ling Liu	Ting Su
Warren Casey	Zijing Lu	Mukesh Summan
Brian Chanas	Amy Madl	Eugenia Theophilus
Mingli Chen	Irina Meadows	Stephane Thibault
Tracy Chen	Joseph Milano	Anu Vaidyanathan-Connor
Matthew Cowlen	Lawrence Milchak	Suryanarayana Vulimiri
Ruth Danzeisen	Gary Minsavage	Nigel Walker
Aimen Farraj	Ryan Morgan	Hong Wang
Xiao Feng	Yasuo Mori	Rebecca Watson
Kelly Flagella	Alfred Nichols	Kevin Welch
John Fowle	Paul Nugent	Amy Williams
Bernard Gadagbui	Toufan Parman	Patrick Wong
Jay Herman	Damani Parran	Jianxun Xie
Jiang Hu	Rudranath Persaud	Yong Xu
Wenyue Hu	Ramesh Reddy	Jun Yanase
Yo-Chan Jeong	Paul Reinhart	Mihi Yang
Rafaaf Khalil	Melissa Rhodes	Yi Yang
Choong-Yong Kim	Elizabeth Roberts	
James Kim	Amy Roe	

Recertified Diplomates

CLASS OF 2012

Lauren Aleksunes	Matthew Haas	Claire Neilan
Janet Anderson	Jill Harvilchuck	Wei Niu
Paulina Andre	Bin He	J. Todd Painter
Shoji Asakura	Tracy Henriques	Malar Pannirselvam
Pakwai Au	David Hewitt	Timothy Patterson
Wafaa Ayad	Jedd Hillegass	Dewayne Peterson
Sairam Bellum	Carole Hirn	Valerie Politano
Amy Benson	Matthew Holdren	Maryam Rafie-Kolpin
Nelhs Betancourt	Jonathon Holt	Elizabeth Rayburn
Jaiprakash Bhelonde	Hiromi Hosako	Scott Reisman
Sanjay Bokan	Liangbiao George Hu	Denise Roesh
Alessandro Brigo	Kazim Husain	Daniella Ross
Ahna Brutlag	Santanu Jana	Thomas Ruecker
Renato Cardoso	Harri Jarvelainen	G. Sacravarty
Clara Chan	Robert Jolly	Mark Seaton
Saurabh Chandra	Jayachandra K.C.	Damir Simic
Xinrong Chen	Lakshmisha K.V.	Flemming Simonsen
Chen-En Cheng	Joahanna Keigwin	Michael Skov
Rita Ciurlionis	Natalie Keirstead	Matthew Smith
Rainer Constien	Daniel Kemp	Nicole Soucy
Lisa Corey	Rory Kern	In Ok Surh
Laine Cowan	Rie Kikkawa	Bola Taiwo
Justine Cunningham	Andrea Kim	Yunan Tang
Irina Dahms	Gary Klaich	Matthew Taylor
Xiaoling Dai	Jeffrey Klein	Oliver Turner
Joseph Dever	Tirukalikundram Kumaravel	Vimala Vemireddi
Wojciech Dworakowski	Marc Lafleur	Caren Villano
Karen Elsass	Timothy Langston	Audrey Wagenaar
Neeraja Erraguntla	Justine Lee	Bradley Wahle
Darren Fegley	Huaina Li	Jason Walraven
Madeline Fort	Xiaoxia Li	Wendy Wang
William Frez	Pallavi Limaye	Thomas Weiser
Tamio Fukushima	Fujun Liu	Raymond Yeager
Bjarte Furnes	Tara Lyons-Darden	Zhengyu Yin
Kendra Goff	Geraldine Magnin-Bissel	Hany Youssef
Gopakumar Gopalakrishnan	Senthilkumar Mariappan	Lu Yu
Arun Prasath Govindarajan	Philip Monroe	Xiang Yu
Olga Grabovska	Hope (Nadia) Moore	Doris Zane
Courtney Granville	Sydney Mukaratirwa	