



2019

ANNUAL REPORT

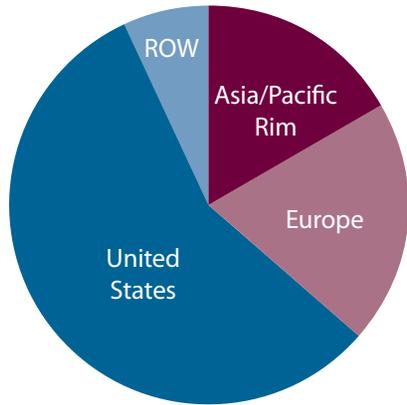


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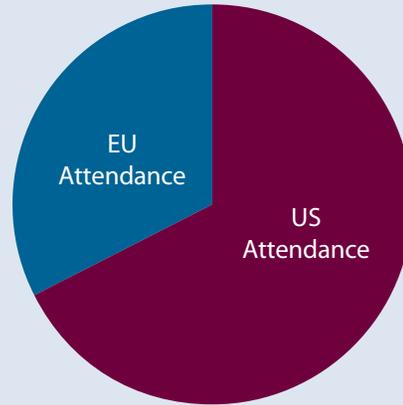
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2019 IN NUMBERS

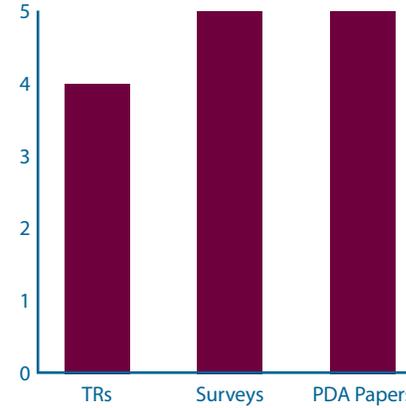
Membership by Region
— 9,743 Global Members



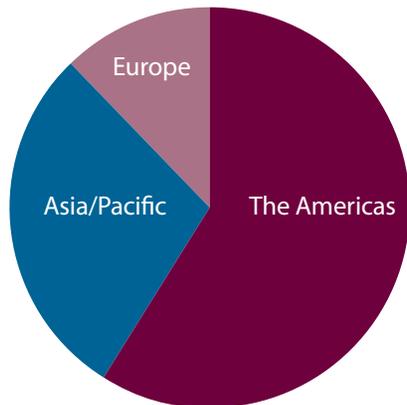
Conference Attendance
— 4,951 Global Attendees



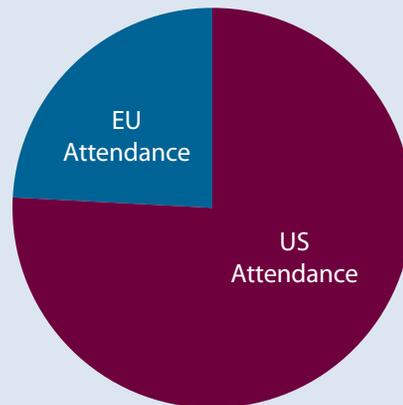
PDA Publications



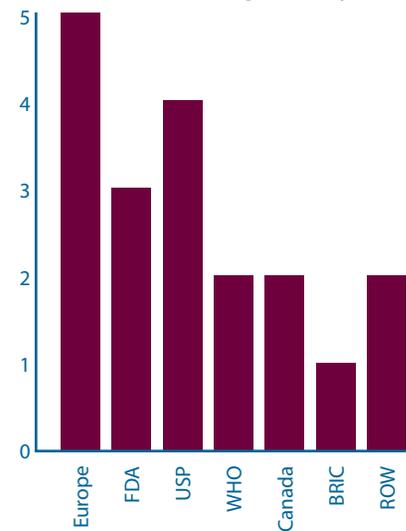
Chapter Events by Region
— 106 Chapter Events



Education Attendance
— 1,829 Global Attendees



PDA Regulatory Commenting Activity



CHAIR'S MESSAGE



As Chair of the Board, I am excited to write about another successful year for PDA. We are celebrating 73 years of connecting people, science and regulation®. We launched a number of initiatives that we will continue to support in the coming years.

Our standards program, which we launched in 2017, took significant strides in 2019. In September, we published our first standard on purchasing controls for public comment. We also added new standards, bringing the total in the pipeline to six.

PDA continued to work with other organizations. This year, we partnered with the BioPhorum Operations Group, ICH, PQRI and ISPE. ICH recognized PDA as a training partner. With ISPE, we formed collaboration on Root Cause Analysis guidance. We were also one of the sponsors for the Kilmer Conference this year.

Earlier this year, PDA launched its new Asia-Pacific office in Singapore. We also offered conferences in South Korea, Japan and Taiwan and continue to work heavily with chapters in the Asia-Pacific region. Additionally, we expanded our training courses in India, starting with the "Aseptic Processing Training Program," which has been well-received and has proven popular with students in that country.

Looking ahead, we have also prepared a new PDA Strategic Plan. The goals for the new Strategic Plan are to differentiate and expand our volunteer pipeline, including more volunteers in the Asia-Pacific region, and working more with our Young Professional members. We want to think globally and act regionally. These goals have been developed through outreach, including surveys and collaboration with key volunteer groups. We obtained a significant amount of volunteer input and feedback as the plan developed.

I want to thank my colleagues on the Board of Directors, PDA President Richard Johnson, PDA staff, our volunteers and the membership for making 2019 a successful year in a time of expanding global collaboration and innovation.

BOARD OF DIRECTORS



Chair

Rebecca Devine, PhD
Regulatory Consultant



Chair-Elect

Jette Christensen, PhD
Novo Nordisk



Treasurer

Michael Sadowski
Baxter Healthcare



Secretary

Steven Lynn
Lynn Consulting



Immediate Past Chair

Martin VanTrieste



Masahiro Akimoto
*Otsuka Pharmaceutical
Factory, Inc.*



Barbara M. Allen, PhD
Eli Lilly



Michael Blackton
Adaptimmune



Joyce Bloomfield



Bettine Boltres, PhD
West



Veronique Davoust
Pfizer



Ghada Haddad
Merck



Stephan Krause, PhD
AstraZeneca Biologics



Mary Oates
Pfizer



Emma Ramnarine
Genentech/Roche



Anil Sawant, PhD
*Merck & Co./Merck
Sharp & Dohme*



Melissa Seymour
Biogen



This new year marks the 73rd anniversary of PDA. Last year saw a surge of activity across our various focus areas and we will continue our focus on *Connecting People, Science and Regulation*[®].

Much like the pharmaceutical community, our focus is first and foremost, on people. While pharma companies and others throughout the supply chain focus on enhancing value to patients, at PDA our role is to help them achieve this. Our members, and the larger community, benefit from our education, communication and scientific leadership. We completed our biannual customer survey of more than 1,600 individuals (member and nonmember) worldwide, and while the data showed that PDA is valued most highly in our credibility and value, we continue to strive for improvement.

We have continued to grow, adding young professionals and regulators to our community. We offered 36 conferences and workshops in 2018, along with more than 110 training courses in locations around the world.

We have also adapted our use of technology to better serve customers. Some examples of this include:

- Complying with data protection and privacy requirements enacted in several countries around the world
- Redesigning PDA's website to increase usability, expand mobile compatibility and allow users to navigate by topic
- Simulcasting key meetings to enhance the ability of attendees to hear from and interact with speakers across the globe
- Increasing the use of audience response systems to gather input from attendees
- Developing an e-learning platform anticipated to launch in early 2019 so we can begin to offer computer-based training
- Enhancing the PDA newsfeed, our *news uPDAt^eSM*, which employs artificial intelligence to fine-tune topics based on readers' preferences; we provide this at no cost to members and nonmembers
- Expanding our offering of online articles and videos to keep up with the continuing migration from print to electronic access
- Increasing our efforts to translate technical reports into other languages
- Improving PDA ConnectSM with a new platform and expanding it to all interest groups and chapters

We hope you have found these new technology features valuable, and we will continue to explore ways to use technology to enhance member and customer value.

All of this has been accomplished through the work of our dedicated staff and volunteers on committees and task forces, who collaborate with colleagues around the world to advance PDA's important mission. We look forward to your integral role in maintaining PDA's position as an industry leader.

We continue to value and appreciate your contributions! Remember, PDA is your association! We value your input. If you happen to be in Berlin or Bethesda and have the time, please feel free to stop by. We would love to meet you.

HONOR AWARDS

Each year, PDA recognizes members whose contributions have helped. The winners were recognized online and at the PDA Annual Meeting earlier this year. PDA thanks all of the recipients for their contributions to the Association.

Honorary Membership

This is PDA's most prestigious award, conferring lifetime membership benefits to the recipient, given in recognition of long service significant in nature to PDA and requires unanimous approval from the Board of Directors.

Hal Baseman **Yoshihito Hashimoto**

Gordon Personeus Award

Presented in the memory of past PDA President and longtime volunteer, Gordon Personeus, this award honors a PDA member, other than a Board member, for long-term contributions of special importance to PDA.

Cylia Chen-Ooi **Thomas Schönknecht, PhD**

Frederick J. Carleton Award

Presented in tribute to lifetime contributor, past President, past Executive Director, and Honorary Member, **Frederick J. Carleton**, this award recognizes past or present Board members.

Ursula Busse, PhD **Stephan K. Rönninger**

Martin VanTrieste Pharmaceutical Science Award

Established in honor of long-time contributor and Chair, **Martin VanTrieste**, this award honors outstanding contributions to the advancement of pharmaceutical science.

Michael Sadowski

Michael S. Korczynski Award

In honor of **Michael S. Korczynski, PhD**, this award recognizes contributions made toward the development of PDA's international activities.

Andiyanto Sutandar, PhD
Cristiana Campa

Edward Smith Packaging Science Award

In honor of long-time volunteer **Edward Smith**, who led PDA's packaging science activities, this award honors extraordinary contributions to packaging science.

Derek I. Duncan, PhD **Ronald Forster, PhD**

Distinguished Service Appreciation Award

This award is given in recognition of special contributions that have promoted the success of PDA.

Aaron Goerke, PhD **Sabrina Restrepo, PhD**
Aidan Harrington, PhD **Shinji Sugaya, PhD**
Lisa Rutter

James P. Agalloco Award

Named in honor of **James Agalloco's** work in developing the PDA Education program, this award recognizes a PDA faculty member who exemplifies outstanding performance in education.

Lei Li, PhD

Distinguished Editor/Author Award

This award recognizes the author or editor selected by PDA members for their contribution to PDA's technical books. This year's award went to the editors of the book, *Microbial Control and Identification*.

Siegfried Schmitt, PhD

PDA Letter Article of the Year

This award for best article published in the *PDA Letter* magazine, per pageview statistics and the opinion of the Editorial Committee.

Rajyalakshmi Vathyam

Frederick D. Simon Award

This award is presented for the best paper published in the PDA JPST and is named in honor of the late **Frederick D. Simon**, a former PDA Director of Scientific Affairs. Philippe Lam, PhD, Genentech, and Thomas W. Patapoff, PhD, received this recognition for their article, "Split-Cakes, Still Delicious," published in the January/February 2019 issue of the PDA JPST. Their article explored a potential mechanism for formation of lyophilized pharmaceutical product cakes with unusual internal structures. This article can be found at the [JPST website](#).

Aaron Hubbard **Kirk Eppler**
Thomas Roedl **Siegfried Lehnert**
Ada Hui **Yuh-Fun Maa, PhD**
Stephanie Knueppel

PDA Europe Service Appreciation Award

This award honors special contributions that have contributed to the success of PDA's European activities.

Elisabeth Vachette

Service Appreciation Award

This award is presented annually for special contributions to PDA.

Stephan Krause **Michael Sadowski**
Michael Blackton **Joyce Bloomfield**
Vijay Chiruvolu **Veronique Davoust**
Rafik Bishara **Steven Lynn**
Erik van Asselt **Declan Quinlan**
Edward Tidswell, PhD **Allen Burgenson**
Julie Barlasov-Brown **Gary Klaassen**
Dipti Gulati, PhD **Ivy Louis**
Melissa Seymour **Renee Morley**
Ralph Quadflieg, PhD **Alan Solomon**
Martin VanTrieste **May Huynh**

President's Award

This award recognizes a PDA staff member whose exemplary performance has contributed to PDA's success during the previous year.

Lindsey Navin

FINANCIALS

	2019	2018
Total Revenues	\$ 17,579,204	\$ 16,895,831
Total Expenses ¹	\$ 18,012,468	\$ 16,986,590
Net Income Surplus (Deficit)	\$ (433,264)	\$ (90,759)
Increase (Decrease) in Net Assets	\$ (433,264)	\$ (90,759)
Net Assets at beginning of year	\$ 9,059,032	\$ 9,149,791
Net Assets at end of year	\$ 8,625,768	\$ 9,059,032
Net Asset ratio (Net Assets/Annual Expenses)	48%	53%

¹ Total expense includes the foreign currency translation adjustment of (\$21,925) in 2019 and (\$68,996) in 2018. This is considered a non-operating expense item.





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