The Society of Infectious Diseases Pharmacists New Member Orientation September 8, 2012





Elizabeth D. Hermsen, Pharm.D., M.B.A., BCPS-ID

President

Society of Infectious Diseases Pharmacists (SIDP)



- Non-profit organization comprised of pharmacists and other healthcare professionals involved in patient care, teaching, research, drug development, and federal regulation dedicated to promoting appropriate antimicrobial use
- Provides education, leadership, and advocacy in all aspects of the treatment of infectious diseases
- Committed to excellence in infectious diseases pharmacotherapy

The mission of the Society is to:

- Advance the subspecialty of infectious diseases pharmacotherapy in clinical pharmacy
- Promote, by way of scientific and professional communication, the contributions and role of pharmacists in the management of infectious diseases
- Develop interdisciplinary relationships between the Society and other professional and regulatory organizations involved in the prevention and management of infectious diseases
- Encourage, develop, and maintain standards of practice for individuals with expertise in the pharmacotherapy and management of infectious diseases
- Support and promote research addressing the epidemiology, treatment, and prevention of infectious diseases; the appropriate use of antimicrobials; and the prevention and management of antimicrobial resistance

- SIDP was established in 1990.
- Membership 474 and growing
 - Active 302
 - Associate 73
 - Trainee 99
- 11 committees; 2 task forces (2011-2012)
- Board of Directors
 - President, President-Elect, Past-President, Secretary/Treasurer, 2 Members at Large



SIDP Officers - 2011-12

Elizabeth Hermsen (President)



Erika Ernst (President Elect)



SIDP Officers - 2011-12

Paul O. Gubbins (Past President)



Sharon Erdman (Secretary-Treasurer)



SIDP Officers – 2011-12

David Bearden (Member at Large)



Elizabeth Dodds-Ashley (Member at Large)



EAMI Management Company





Stephanie Bulak



Benefits of Membership



- Professional development
- Research & Practice
 - Research awards
 - Residency support
- Education
- Professional representation
- Recognition awards
- Member-focused and member-driven

Committee/Task Force Opportunities



- Elections
- Fundraising
- Internet
- Interorganizational
 - Antimicrobial Stewardship Task Force
- Membership
- Political Advocacy

- Program
- Publications
- Annual Report
- Recognition Awards
- Research Awards
- Rapid Diagnostic Testing Task Force

Trainee Liaisons

Important Emails



- Questions/comments
 - sidp@eami.com
- List serv
 - members@sidp.org

Annual meeting sponsor: Astellas



Exhibitors:

AdvanDx

Astellas

Clinical & Laboratory Standards Institute

Cubist

Nanosphere

Optimer

Quidel

Welcome and Thank You

The Society of Infectious Diseases Pharmacists Annual Meeting September 8, 2012





Elizabeth D. Hermsen, Pharm.D., M.B.A., BCPS-ID

President

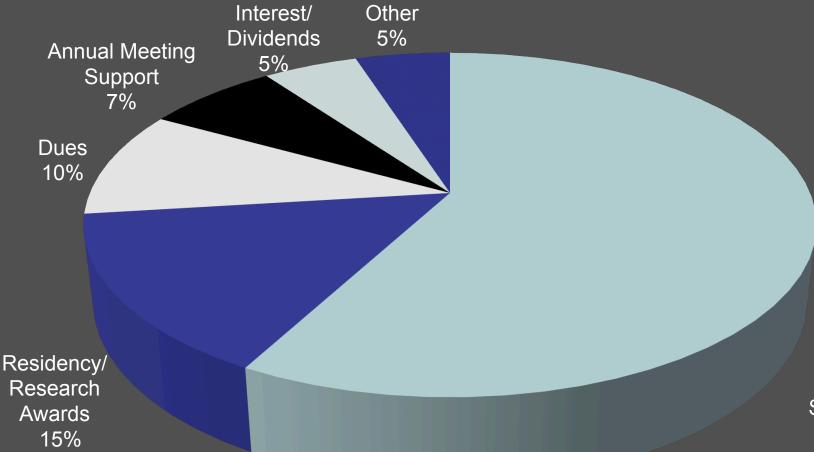


SIDP Annual Meeting 2012 Treasurer Report

Sharon Erdman, Pharm.D. Treasurer/Secretary

2011 - 2012 Financial Report Income

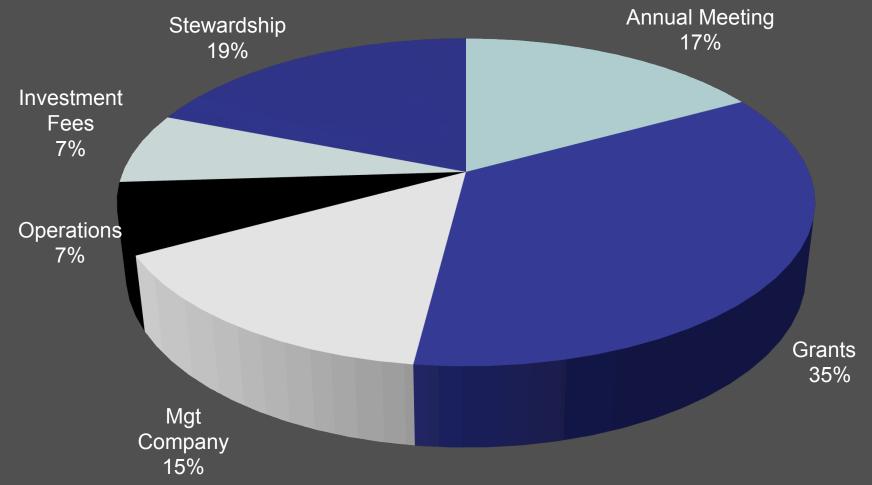




Stewardship 58%

2011 - 2012 Financial Report Expenses





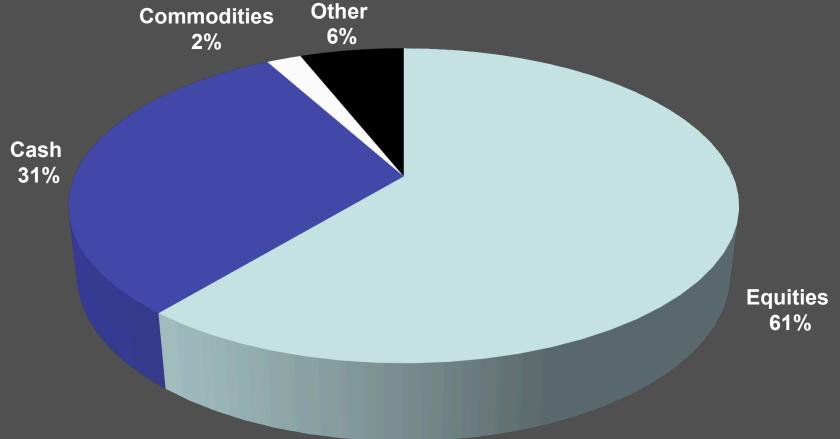
Balance Sheet (as of 07/31/12)



Assets	\$ 870,909
Liabilities	\$ 64,275
Net worth	\$ 806,664

Current Asset Allocation (as of July 31, 2012)





\$835,670

Finance Committee Activities



- Achieved tax-exempt status of organization from 501 c(6) to 501 c(3)
- Invested in Cushing MLP as suggested by our financial advisor
- Tax return completed, being filed

Finance Committee



- Sharon Erdman, Secretary/Treasurer
- Elizabeth Hermsen, President
- Erika Ernst, President-elect

Special thanks to:

- Mike Marks and Stephanie Bulak, EAMI
- John Frakes, UBS Financial Services



SIDP Annual Meeting 2012 Committee and Task Force Reports

Committees/Task Forces



- Fundraising
- Elections
- Program
- Inter-organizational
 - Antimicrobial Stewardship Task Force
- Political advocacy
- Membership

- Internet
- Publications
- Annual Report
- Rapid DiagnosticTesting Task Force
- Recognition Awards
- Research Awards

Fundraising Committee



- Chair: Diane Cappelletty
- Vice Chair: Kylie Mueller
- Board Liaison: Elizabeth Hermsen
- Members: Sharon Erdman, Monica Shieh, Ravina Kullar, Richard Drew, Levita Hidayat, Jared Crandon

Fundraising Committee Activities



- Successful in obtaining funding for our core initiatives including:
 - 2 residencies for 2012-2013 Merck & Pfizer
 - Website support CareFusion
 - Annual meeting
 - Sponsor: Astellas
 - Exhibitors: AdvanDx, Astellas, Clinical & Laboratory Standards Institute, Cubist, Nanosphere, Optimer, Quidel

Elections Committee

- Chair: Scott McConnell
- Vice Chair: Noreen Chan Tompkins
- Board Liaison: Erika Ernst
- Members: Amanda Binkley, Vanthida Huang, Bernadette Johnson, Patrick McDaneld, Anthony Nicasio, Jessica Njoku, Pramodini Kale-Pradhan, Kim Scarsi, Marc Scheetz

Elections Committee Activities



Candidate Nominations

	Number of Candidates
President-Elect	2
Board Member	3
Secretary/Treasurer	3

- June 2012:
 - Primary Elections
- July 2012:
 - Final Elections

Joe Kuti – President Elect 2012-2013





Doug Slain – Secretary/Treasurer 2012-2014





David Ritchie – Board Member At Large 2012-2014





Program Committee

- Chair: Brandon Bookstaver
- Vice Chair: Susan Davis
- Board Liaisons: Sharon Erdman, Elizabeth Hermsen
- Members: Leah Steinke, Alan Gross, Nathan Everson, Scott Kincaid, John Esterly, Ashley Ross, Jane Abrams, Rachel Chambers, Brian Potoski Boris Nogid, Tiffany Bias, Steve Barriere, Jenana Maker, Hurdle Anderson, Lynn Christian Nelson, Jeannie McKinnon, Neha Umesh Sheth, Ravina Kullar, Marisa Mendez

Program Committee Activities



- Needs assessment survey
- Today's events
 - Exhibitors, Registration, Breaks
 - New Member Orientation
 - Career Transitions: Academia, Clinical, Industry
 - Antimicrobial Stewardship: Use of Rapid Diagnostics
 - Combating Gram-negative Resistance
 - California Perspective on Antimicrobial Stewardship (Keynote)
 - Social Event

Program Committee Activities



MARK YOUR CALENDARS!

- October 18th (during ID Week), 7-10 pm
 - Dinner reception
 - Presentation at 8 pm
 - New technology add-on payment (NTAP)
 program and CMS quality measures what
 they mean and how they impact pharmacists/
 antimicrobial stewardship
 - Sponsored by Optimer
 - Special thanks to Gigi Ross!
- More information coming soon

Inter-Organizational Program Committee



- Chair: Sandy Estrada
- Vice Chair: Jason Gallagher
- Board Liaison: David Bearden
- Members: Joseph Carreno, Anthony Casapao, Jessica Cottreau, Kimberly Halton, Kayla Stover, Emily Heil, Amy Pakyz, Scott Bergman, Vesna Drenovac, Marisa Mendez, Chris Frei, Melinda Neuhauser, Richard Parrish, Jeannie McKinnon, Anjly Kunapuli

Inter-Organizational Program Committee Activities



- Completed 2011 Programs (ICAAC, IDSA)
- Collaborated with APhA, ICAAC, and ID Week to co-sponsor meeting sessions or workshops in 2012
- Endorsed SHEA 2012 Spring & Stewardship Conference
- Endorsed MAD-ID 2012

Inter-Organizational Program Committee Activities



Pre-Meeting Workshop

 A Year in Review: Critical Analysis and Application of Treatment Guidelines for Infectious Diseases – Maureen Bolon, Libby Dodds-Ashley, Kerry LaPlante, Catherine Liu, Kal Gupta



Inter-Organizational Program Committee Activities



Meet-the-Professor Sessions

- Antimicrobial Dosing In Special Populations AM Noreddin, Doug Fish
- Antimicrobial Stewardship: Successes and Barriers Neil Fishman, Kristi Kuper

Symposium

 Duration of Antimicrobial Therapy: How Long Is Long Enough? – John Rotschafer, Lou Rice, John Powers



- Infectious Diseases Update 2012
 - Christopher Frei, Kevin Garey
- HIV Update: Are you prepared for the fourth decade of HIV/AIDS?
 - Betty Dong
- The A, B, C's (+ D & E) of Hepatitis
 - Betty Dong, Ian McNicholl





Pre-Meeting Workshop

 A Year in Review: Critical Analysis and Application of Infectious Diseases Practice Guidelines and Pharmacotherapy Literature – Jessica Cottreau, Ian McNicholl, Russ Lewis, Chris Frei, David Weber, Ellie Goldstein



Meet-the-Professor Sessions

- Anti-infective use in the inpatient setting-monitoring for and managing toxicity and drug interactions – Turner Overton, Doug Fish
- Antimicrobial stewardship Arjun Srinivasan, Ed
 Septimus
- Outpatient antimicrobial therapy-current state of practice – Nabin Shrestha, Russell Petrak





Symposia

- Repurposing old drugs to fight the current antimicrobial resistance crisis – George Drusano, Paul Ambrose, Evelyn Ellis-Grosse
- Antimicrobial stewardship and infection control roles in transitions of care – Christopher Crinch, Alex Kallen, Preeti Malani
- Planting the flag: Innovations in ID value in the healthcare reform era – Steven Schmitt, Ronald Nahass, Mark Dougherty, Lawrence Martinelli
- Critical collaborations in antimicrobial stewardship, infection control, and diagnostic microbiology – Stephen Jenkins, Keith Kaye, Sara Cosgrove

Other Sponsored Programs



- Strategic partner for CDC Get Smart About Antibiotics Week (Nov 14-20, 2011)
- National Foundation for Infectious Diseases
 - Annual Conference on Vaccine Research
 - Planning committee: Carol Holtzman
 - Collaborating partner of Clinical Vaccinology
 Course
 - Nov. 2-4, 2012 in Miami, FL

Antimicrobial Stewardship Task Force



- Chair & Board Liaison: David Burgess, Paul Gubbins
- Members: Melinda Neuhauser, Richard Parrish, Jeannie McKinnon, Anjly Kunapuli, Mike Postelnick, Elias Chahine, Curtis Collins, Jerod Nagel, Dan Dauner, Kathryn Matthias, Jessica Njoku, Russell Benefield, Shannon Matsko, Rupali Jain, Kelly Harris, Karri Bauer

Antimicrobial Stewardship Task Force Activities



- Reviewed requests for extensions
- Reviewed submitted reports for Phase 3 (implementation)
- Reviewed current content and made recommendations for changes/updates
- Special thanks to Dave Burgess and Paul Gubbins!

Antimicrobial Stewardship Certificate Program Update



- 491 enrolled
 - 91 completed
- CareFusion agreement
- Focus group conference call to seek participant feedback
- Transitioning the administration, management, and accreditation of program to ProCE
 - Expected completion date of Nov 2012

Political Advocacy Committee

- Chair: John Mohr, Katie Suda
- Vice Chair: Katie Suda
- Board Liaison: Erika Ernst
- Members: Doug Slain, Jason Gallagher, Holly Hoffman-Roberts, Joe Kuti, Aryun Kim, Joe Kishel, Chris Destache, Emily Heil, Amy Pakyz, Anjly Kunapuli, Kristy Shaeer, Curtis Collins, Steven Leonard

Political Advocacy Committee Activities



- Antibiotic Preservation and Development
 - Generating Antibiotic Incentives Now (GAIN) Act
 - Attended meeting in DC to provide feedback on the legislation, discuss a House/Senate committee perspective, and discuss next steps
 - Supported and provided feedback on multiple versions of antibiotic development incentives
 - June 2012 GAIN Act passed as part of an agreement between the House and Senate to reauthorize Food and Drug Administration user fees
 - Signed on to letter to congressional leaders regarding the antibiotic crisis
 - Signed on to letter regarding Limited Population Antibacterial Drug (LPAD) FDA approval mechanism
 - Signed on to letter to congressional appropriators in support of the Administration's FY13 funding request for the Biomedical Advanced Research and Development Authority (BARDA; source of funding for new antimicrobial/vaccine R&D needed to respond to bioterror attacks and naturally occurring threats)

Political Advocacy Committee Activities

- Antibiotic Preservation and Development (cont.)
 - Supported British Society for Antimicrobial Chemotherapy Antibiotic Action campaign (www.antibiotic-action.com)
 - Discussed drug shortages and lack of antimicrobial development with:
 - Senators Corker and Blumenthal's office
 - Pew Foundation
 - IDSA
 - Signatory to Center for Disease Dynamics, Economics & Policy (CDDEP)/CDC consensus statement on preserving antibiotic effectiveness
 - One of four organizations given the opportunity to provide comments (SIDP, IDSA, SHEA, FDA)

Political Advocacy Committee Activities

- Antibiotic use in agriculture
 - Participated in meeting called by the American Academy of Pediatrics, Keep Antibiotics Working Coalition, and The Pew Charitable Trusts to strategize on how to work with the FDA and Administration to limit the injudicious uses of antibiotics in food animal production
 - Signed on to joint letter to the USDA regarding their response to the Government Accountability Office report on use of antibiotics in animals
 - FDA's intention to restrict the extra-label use of cephalosporins
 - Submitted letter to FDA during public comment period
 - Sent brief email/backgrounder to SIDP membership to encourage individual members to submit comments to FDA during public comment period
 - Reached out to other pharmacy organizations to make them aware of the opportunity for public comment
 - Ban went into effect April 5, 2012
 - Supported, but recommended changes for, the FDA's Final Guidance 209, "The Judicious Use of Medically Important Antimicrobial Drugs in Food-Producing Animals"

Membership Committee



- Chair: Dorothy McCoy
- Vice Chair: Lynne Fehrenbacher
- Board Liaison: Erika Ernst
- Members: Doug Slain, Greg Marks, Kimberly Couch, Jamie Winner, Jean Patel, Louise-Marie Gillis, Whitney Jones, Saira Choudry, Denise Riccobono, Renata Smith, Esther King, Asma Lat, Donald Scott, Shannon Holt, Sarah Johnson

Membership Committee Activities



- Facilitated the trainee liaison program
 - Pairs trainee members with committee chairs/ committees to offer trainees the ability to learn about the workings of the Society through committee participation and participating in a BOD call
 - Trainee liaisons: Patrick McDaneld (Elections), Viktorija Trakis (Research Awards), Joseph Carreno (Inter-Org), Kristy Shaeer (Political Advocacy)

Membership Committee Activities



- Updated membership criteria
 - Allows for those completing PGY2 residencies, fellowships, or PhD programs to become active members upon completion of those training programs
 - Clarifies qualifications for trainee-associate membership to include PGY1 or PGY2 residency, fellowship, or PhD program with emphasis on infectious diseases pharmacotherapy, or student in an accredited school of pharmacy pursuing a degree in pharmacy

Membership Committee Activities



- Reviewed applications
- 91 new members
 - Active 28
 - Associate 13
 - Trainee 50

Internet Committee



- Chair: Kelly Echevarria
- Vice Chair: Russell Benefield
- Board Liaison: Elizabeth Dodds-Ashley
- Members: Lindsey Childs, Rick Dew, Tara Jellison, Andrea Mora Luce, Levita Hidayat, Steven Leonard, Elias Chahine

Internet Committee Activities



- Updated, cleaned, and maintained website
- Collaborated with a number of other committees for web postings (Recognition, Research, Elections, Inter-Org, Program)
- Reviewed web hosting vendors and provided recommendation to the Board
 - Working to transition SIDP website to new vendor
 - Expected date of completion: Nov 2012
 - Special thanks to Libby Dodds-Ashley and Kelly Echevarria!

Publications Committee



- Chair: Kari Mergenhagen
- Vice Chair: Trent Towne
- Board Liaison: Elizabeth Dodds-Ashley
- Members: Milena Griffith, Beth Leung, Angela Loo, Jason Cota, Rebecca Keel, Veena Venugapalan, Mike Rybak, Jessica Njoku, Betsy Hirsch, Russell Benefield, Peg Carver, Shannon Matsko, Shin-Pung (Polly) Jen, Chris Schriever, Neha Umesh Sheth, Karri Bauer, Kristin Darin, Michelle Liedtke, John Ahern

Publications Committee Activities



- Developed Newsletters & e-News
- Pharmacotherapy special issues
 - Antimicrobial stewardship published Aug 2012
 - Vancomycin anticipated publication in mid-tolate summer 2013 (check your email!)
 - Submission deadline: Jan 31, 2013
 - Special thanks to Mike Rybak!

Annual Report Committee



- Chair: Liz Coyle
- Vice Chair: Dan Healy
- Board Liaison: David Bearden
- Members: Ken Lamp, Julie Dumond, Ronald Hall, Kim Scarsi, Kristin Darin, Sarah Johnson

SIDP Annual Report



Society of Infectious Diseases Pharmacists

2011 Annual Report



Respectfully submitted by: The SIDP Annual Report Committee

With contributions by:
Elizabeth Coyle, Pharm.D. (Chair)
Dan Healy, Pharm.D., FCCP, FIDSA (Vice-Chair)
Kimberly Scarsi, Pharm.D.
Holly Balcer, Pharm.D.
Ken Lamp, Pharm.D.
Julie Dumond, Pharm.D.
Ronald Hall, Pharm.D.
Sarah Johnson, Pharm.D.
Kristin Darin, Pharm.D.
Kristin Darin, Pharm.D.

David Bearden, Pharm.D. (Board Liaison)

Rapid Diagnostic Testing Task Force



- Chair: Mike Klepser
- Board Liaison: Paul Gubbins
- Members: Jenana Maker, Kim Scarsi, Vanthida Huang, Karri Bauer, Richard Parrish, Scott Bergman, Dan Dauner, Kathryn Matthias, Levita Hidayat, Steven Leonard, Kristin Darin, Elias Chahine, Paul Gubbins
- Special thanks to Mike Klepser!

Rapid Diagnostic Testing Task Force Activities



- Completed survey of state boards of pharmacy to determine if pharmacists can conduct RDTs in each state
- In the process of surveying all colleges of pharmacy about curricular content on RDT
- Preparing a white paper on the use of RDT by pharmacists

Rapid Diagnostic Testing Education



- Community Pharmacy-based Rapid Diagnostic
 Testing Continuing Education Program
 - November 2 & 3, 2012
 - Omaha, NE
 - Developed by University of Nebraska Medical Center and Ferris State University
 - Endorsed by SIDP
- Check your email and <u>www.sidp.org</u> for more information



135 (29%) SIDP members participated in committees/task forces in 2011-2012!

Sign-up sheets for 2012-2013 available now...

Other SIDP Initiatives



- Strategic plan
 - Comments due Sept. 17th
- - Special thanks to Kristi Kuper!



SIDP Annual Meeting 2012 Awards & Recognitions

ID Pharmacotherapy Residency Award 2012-2013



 SIDP-Pfizer Pharmaceuticals ID Pharmacotherapy Residency Award Recipient:



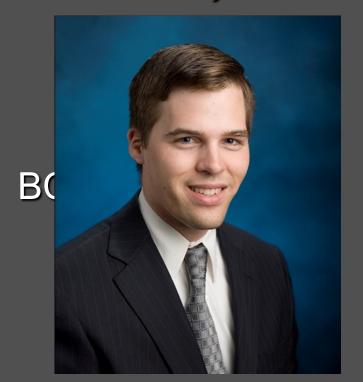
Allegheny General Hospital Program Director: Noreen Chan Tompkins, Pharm. D.

CONGRATULATIONS!!

ID Pharmacotherapy Residency Award 2012-2013



 SIDP-Merck & Co., Inc., ID Pharmacotherapy Residency Award Recipient:



St. John's Hospital
Program Director: Scott
Bergman, Pharm. D.,

CONGRATULATIONS!!

Research Committee



- Chair: Mark Redell
- Vice Chair: Joe Kuti
- Board Liaison: Paul Gubbins
- Membership: Michael Nailor, Holly Hoffman-Roberts, Aryun Kim, David Feola, David Nix, Tiffany Bias, Vanthida Huang, Chris Schriever, Nimish Patel, Michael David Schwartz

Research Committee Activities



- Provided clarifications and revisions to the RFP for Young Investigator Research Award
- Revised process and requirements for midyear reports
- Reviewed research reports submitted by previous award recipients
- Reviewed proposals submitted for Young Investigator Research Award

SIDP Young Investigator Research Award



"Activity of fosfomycin against contemporary urinary pathogens"

Elizabeth Hirsch, Pharm.D., BCPS
Northeastern University
Boston, MA

Recognition Awards Committee



- Chair: Nathan Wiederhold
- Vice Chair: Vanthida Huang
- Board Liaison: Paul Gubbins
- Members: Jarrett Amsden, Lynne Fehrenbacher, Renata Smith, Shellee Grim, Ronald Hall, Anthony Nicasio, Pramodini Kale-Pradhan, John Lock, Chris Frei, Nimish Patel

Recognition Awards Committee



- Four award categories:
 - Clinician of the Year
 - Young Investigator of the Year
 - Impact Paper of the Year
 - Distinguished Service Award

Clinician of the Year



The purpose of this award is to:

 Recognize an SIDP member who has developed an innovative and/or excellent clinical practice site

Areas of contribution to infectious diseases pharmacotherapy may include, but are not limited to, development of innovative services, documentation of benefits, and methods of promoting the safe, effective, and rational use of anti-infective agents.

Clinician of the Year

Susan Davis, Pharm.D. Henry Ford Hospital, Detroit, MI





Congratulations!!!!!!

Young Investigator of the Year



The purpose of this award is to:

- Recognize past research accomplishments
- Reward young investigators who show research promise in the broad area of infectious diseases

Preference is given to independent research work conducted after completion of terminal education and training. Nominees are evaluated on research funding, publication record, leadership, teaching and honors or awards received for their research.

Young Investigator of the Year



Marc Scheetz, Pharm.D., M.Sc. Midwestern University





Congratulations!!!!!!

Impact Paper of the Year



The purpose of this award is to:

 Recognize a significant contribution to the peer-reviewed literature in infectious diseases pharmacotherapy by an active or associate SIDP member

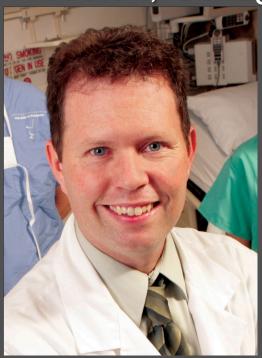
Nominees are evaluated primarily based on their contribution to the paper and the impact or significance of the publication.

Impact Paper of the Year

Kevin Garey, Pharm.D., M.S.

Texas Medical Center

University of Houston, College of Pharmacy

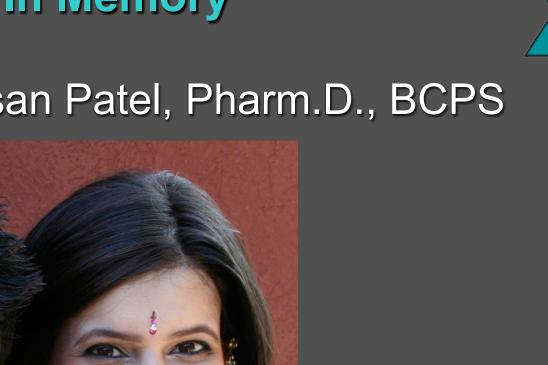


Garey KW, et al. A randomized double-blind placebo-controlled pilot study to assess the effect of rifaximin to prevent recurrent diarrhea in patients with *Clostridium difficile* infection. J Antimicrob Chemother 2011;66:2850-5.



In Memory

Gita Wasan Patel, Pharm.D., BCPS



Gita Patel Best Practice Recognition Award

The purpose of this award is to:

 Recognize a clinical pharmacist who has implemented and documented the impact of an innovative or collaborative "best practice" initiative to improve care of patients with infectious diseases

The areas of best-practice may include, but are not limited to, development of innovative services to deliver quality care or implementation of guideling or pathways. Research should include documentation and preferably publication of benefits and highlight reliable methods of delivering optimal, effective, and evidence-based used of anti-infective agents.

Preference will be given to pharmacists providing patient care in the community setting and to those who do not receive salary support dedicated to research. Previous formal infectious diseases training is not a requirement.

- Sponsored by Cubist
- Special thanks to Peggy McKinnon, Holly Hoffman-Roberts, and John Mohr!



"Changing of the Guard"

Outgoing SIDP Officers

Paul O. Gubbins Sharon Erdman Elizabeth Dodds-Ashley (Past President) (Secretary-Treasurer) (Member at Large)







Goals in Review

- Establish strategic alliances to further our mission
 - CDC Antimicrobial Resistance Working Group (Libby Dodds-Ashley)
 - ASHP Commission on Credentialing (John Cleary)
 - BPS Practice Analysis Task Force in Infectious Diseases
 (Craig Martin, Doug Slain, Rachel Chambers, Russell
 Benefield, Marisel Segarra-Newnham, Kerry LaPlante, David
 Bearden, Kari Mergenhagen, Jarrod Kile, John Cleary, Jennifer Le)
 - Panel for SHEA/IDSA Clinical Practice Guidelines on Antimicrobial Stewardship (Conan MacDougall)
 - Joint Commission-Antibiotic Overuse Advisory Panel (Shellee Grim)
 - SHEA/IDSA/PIDS/MAD-ID/SIDP antimicrobial stewardship initiative

Goals in Review (cont.)



- Evaluate operations of the Society to increase efficiencies/ maximize revenue
 - Transition of antimicrobial stewardship certificate program administration, management, and accreditation
 - Transition of SIDP website
 - Development of SOPs/guidelines
 - Committee leadership succession planning
 - Conducting surveys via list-serv
- Increase efforts to engage and recognize our membership
 - ID Week program
 - New recognition award

Welcome SIDP President 2012-2013!



Erika Ernst



Thanks to West Virginia University Office of Continuing Education for providing CE for today's program!

Thank you to our sponsor (Astellas) and exhibitors (AdvanDx, Astellas, CLSI, Cubist, Nanosphere, Optimer, Quidel) for supporting our meeting!