

# Amelia K. Sofjan, PharmD, BCPS

University of Houston College of Pharmacy  
Department of Pharmacy Practice and Translational Research  
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## APPOINTMENTS

<b>Clinical Associate Professor</b>	2020 –
Clinical Assistant Professor	2014 – 2020
Department of Pharmacy Practice and Translational Research University of Houston College of Pharmacy (UHCOP), Houston, TX	
<b>Infectious Diseases Clinical Pharmacist Specialist</b>	2014 –
CHI Baylor St. Luke's Medical Center, Houston, TX	
<b>PGY2 Infectious Diseases Pharmacotherapy Residency Co-director</b>	2015 – 2018
University of Houston College of Pharmacy (UHCOP)/Cardinal Health, Houston, TX	

## EDUCATION & TRAINING

<b>Pharmacotherapy Resident</b>	2012 – 2014
ASHP Accredited PGY1 and PGY2 Pharmacotherapy Residency Barnes-Jewish Hospital, St. Louis, MO	
<b>Doctor of Pharmacy, Salutatorian</b>	2008 – 2012
The University of Texas at Austin College of Pharmacy, Austin, TX, and The University of Texas Health Science Center at San Antonio, San Antonio, TX	

## PHARMACY PRACTICE EXPERIENCE

<b>Student Pharmacist Clinical Intern</b>	2009
St. Joseph Medical Center (CompleteRx), Houston, TX	
<b>Certified Pharmacy Technician</b>	2007 – 2008
Northwest Hills Pharmacy and Florist, Austin, TX	

## CERTIFICATIONS & LICENSES

Board Certified Pharmacotherapy Specialist #893457, Board of Pharmaceutical Specialties	2015 –
Pharmacist Preceptor #51552, Texas State Board of Pharmacy	2015 –
Registered Pharmacist #51552, Texas State Board of Pharmacy	2012 –
Clinical Research Methods Certification, Baylor College of Medicine, Houston, TX	2018
Teaching and Learning Certificate, American College of Clinical Pharmacy	2017
Resident Education Academy Teaching Certificate, St. Louis College of Pharmacy, St. Louis, MO	2013
Immunization Provider, American Pharmacists Association	2011
Regular Mentor Level One Certification, College Reading and Learning Association	2008

## **SELECTED PROFESSIONAL DEVELOPMENT TRAINING**

Evidence-based Teaching and Course Design (4 days) Center for Innovative Pharmacy Education & Research (CIPhER) University of North Carolina Eshelman School of Pharmacy Chapel Hill, NC	2019
Motivational Interviewing (2 days) Jan Kavookjian, MBA, PhD Associate Professor, Auburn University Harrison School of Pharmacy UHCOP, Houston, TX	2017
Designing Courses for Significant Learning (1 day) Stewart Ross Dee Fink & Associates University of Houston, Houston, TX	2015

## **HONORS, AWARDS, AND SCHOLARSHIPS**

Rapid Diagnostics and Point of Care Testing to Enhance Prudent Antimicrobial Use and Patient Outcomes Research Award Society of Infectious Diseases Pharmacists/Alere Inc.	2016
New Investigator Award American Association of Colleges of Pharmacy	2015
New Faculty Research Award University of Houston, Houston, TX	2015
Best Poster (Second Place), Internal Medicine Scholars Symposium Washington University in St. Louis School of Medicine, St. Louis, MO	2015
Poster of Distinction World Transplant Congress, San Francisco, CA	2014
Patient Safety Great Catch Award Barnes-Jewish Hospital, St. Louis, MO	2013
<i>Awards from the University of Texas at Austin College of Pharmacy, Austin, TX</i>	
Student Abstract Winner, Louis C. Littlefield Annual Pharmacy Research Excellence Day	2012
The Baptist Health Foundation of San Antonio Scholarship	2011
James T. and Phyllis Doluisio Endowed Presidential Scholarship	2011
Distinguished College Scholar	2011
Judith J. Saklad, Pharm. D. Endowed Presidential Scholarship in Pharmacy	2010
Highest faculty-rated presentation award on "Pertussis" in Emerging Infectious Diseases elective	2010
Harold N. and Dorothy B. Walsdorf Endowed Presidential Scholarship	2009
Rho Chi Pharmaceutical Honor Society	2009
University Honors (College Scholar)	2008-2010

## 1. TEACHING AND STUDENT LEARNING

### TEACHING EXPERIENCE

#### **Didactic teaching**

##### Course co-coordinator, UHCOP

Infectious Diseases Pharmacotherapy Elective (PHAR 5208, 2 credit hours, Spring, P3)	2021 –
Integrated Infectious Diseases Module I (PHAR 5337, 3 credit hours, Fall, P3)	2020 –
Integrated Infectious Diseases Module II (PHAR 5338, 3 credit hours, Fall, P3)	2020
Foundations in Medicinal Chemistry, Microbiology, Receptor Action (PHAR 4275, 2 credit hours, Spring, P1) - Medical microbiology section	2019 –
Therapeutics II (PHAR 5581, 5 credit hours, Fall, P3)	2016 – 2019
Therapeutics III (PHAR 5582, 5 credit hours, Spring, P3)	2017 – 2020
Pharmacy Skills Program V (PHAR 5256, 2 credit hours, Fall, P3)	
Therapeutics II skill lab section	2016 – 2019
IPPE II and Professional Development (PHAR 5257, 2 credit hours, Spring, P3)	
Therapeutics III skills lab section	2017 – 2020

##### Lecturer, UHCOP

Integrated Infectious Diseases Module I (PHAR 5337, Fall, P3)	
15 hours	2020 –
Integrated Infectious Diseases Module II (PHAR 5338, Fall, P3)	
7.5 hours	2020 –
Foundations in Medicinal Chemistry, Microbiology, Receptor Action (PHAR 4275, Spring, P1)	
Overview of microorganisms: antimicrobial resistance, 1 hour	2019 –
Putting it all together, 1 hour	2019 –
Non-prescription Pharmacotherapy and Self Care (PHAR 4340, Spring, P1)	
Cough and cold, 1.5 hour	2019 –
Infectious Diseases Pharmacotherapy Elective (PHAR 5208, Summer, P2)	
Clinical microbiology laboratory, 2 hours	2015 – 2019
Antimicrobial resistance, 2 hours	2015 – 2019
Principles of infectious diseases, 2 hours	2018
Therapeutics II (PHAR 5581, Fall, P3)	
Principles of infectious diseases therapeutics, 1 hour	2018 – 2019
Rational approach to antimicrobial drug selection, 2 hours	2018 – 2019
Upper respiratory tract infection, 1 hour	2014 – 2019
Lower respiratory tract infection, 2 hours	2014 – 2019
Teaching, Scholarship in Academic Pharmacy (TSAP) (pharmacy residents)	
Experience of an early career faculty member, 1 hour	2018 –
APPE orientation (P4)	
Case presentation workshop, 40 minutes	2018 –

##### Mentor for trainees on didactic lecture preparation, delivery, and/or exam item writing, UHCOP

Integrated Infectious Diseases Module II (PHAR 5338, 3 credit hours, Fall, P3)	
Tuberculosis, 1 hour	2020
Therapeutics II (PHAR 5581, Fall, P3)	
Pharmacotherapy in solid organ transplant, 1 hour	2016 – 2019
Complications after solid organ transplant, 1 hour	2016 – 2019

Sexually transmitted diseases, 2 hours	2018
Pharmacy Practice V (PHAR 5257, Fall, P3)	
Pinworms, 1 hour	2017
Topical anti-infectives, 1 hour	2017

Capstone case exam developer, coordinator, and/or evaluator, UHCOP

Therapeutics II (PHAR 5581, Fall, P3)	
Therapeutics oral and written case exam developer, coordinator, and evaluator	2016 – 2019
Therapeutics oral case exam evaluator	2014 – 2016
Therapeutics III (PHAR 5582, Spring, P3)	
Therapeutics oral and written case exam developer, coordinator, and evaluator	2017 – 2020
Therapeutics oral case exam evaluator	2015 – 2017

Facilitator, UHCOP

Infectious Diseases Pharmacotherapy Elective (PHAR 5208, Spring, P3)	
Case discussion proctor and facilitator (24 hours per semester)	2021 –
Module-related Skills Lab III (PHAR 5268, Fall, P3)	
Skills lab facilitator (48 hours per semester)	2020 –
Module-related Skills Lab IV (PHAR 5169, Spring, P3)	
Skills lab facilitator (30 hours per semester)	2021 –
Pharmacy Skills Program V (PHAR 5256, Fall, P3)	
Therapeutics II skills lab facilitator (30 hours per semester)	2014 – 2019
IPPE II and Professional Development (PHAR 5257, Spring, P3)	
Therapeutics III skills lab facilitator (30 hours per semester)	2015 – 2020

<u>Evaluator for various assessments and skills check-off (~40 hours/semester), UHCOP</u>	2015 –
Examples: IPPE case presentation, IPPE journal club presentation, drug monograph presentation, public health project presentation, P4 clinical seminars, interprofessional education events, physical assessment skills check-off, sterile products proficiency check-off, immunization technique check-off	

Academic Assistant, the University of Texas at Austin College of Pharmacy

Pharmacotherapeutics II (Infectious Disease)	
Academic Assistant (one semester)	2011
Professional Convocation Development	
Academic Assistant (two semesters)	2009 – 2010

**PharmD experiential teaching**

<u>APPE student preceptor, CHI Baylor St. Luke's Medical Center</u>	
APPE Infectious Diseases (ID) (PHAR 5681, 6 credit hours, Summer, Fall, Spring, P4)	
4-8 students (3-6 months)/year	2015 –

**Post-graduate experiential teaching**

<u>Pharmacy resident/fellow preceptor, CHI Baylor St. Luke's Medical Center</u>	
Infectious Diseases (ID) Consult Inpatient Rotation	
Parna Haghparast (PGY2 Academic Fellow, UHCOP, 6 weeks)	2019
Casey Dempsey (PGY2 ID Resident, UHCOP/Cardinal Health, 8 weeks)	2017

Benjamin Casey (PGY2 ID Resident, UHCOP/Cardinal Health, 18 weeks)	2016 – 2017
Erik Skoglund (PGY3 ID Fellow, 6 weeks)	2016
Rachel Musgrove (PGY2 ID Resident, UHCOP/Cardinal Health, 12 weeks)	2015 – 2016
Wenting Guo (PGY1 Resident, CHI Baylor St. Luke's Medical Center, 4 weeks)	2015
Fay Chan (PGY2 ID resident, UHCOP/Cardinal Health, 18 weeks)	2014 – 2015
Rakesh Guduru (PGY2 HIV/Pharmacogenomics resident, UHCOP, 6 weeks)	2015
Cheryl Lim Li Ling (PGY2 ID Resident from Singapore, 6 weeks)	2014

Pharmacy resident/fellow preceptor, UHCOP

Academia Rotation

Sarah Laxa (PGY1 Managed Care Resident, CareAllies, longitudinal – 12 weeks)	2020
Michael Gin (PGY1 Managed Care Resident, CareAllies, longitudinal – 12 weeks)	2020
Hayden Stewart (PGY1 Resident, Michael E. Debakey VA, 3 weeks)	2019
Jocelyne Mamvou (PGY1 Managed Care Resident, CareAllies, longitudinal – 12 weeks)	2019
Daniel Galipeau (PGY1 Resident, Houston Methodist Hospital, 4 weeks)	2019
Grace Hwang (PGY1 Resident, Houston Methodist Hospital, 4 weeks)	2019
Casey Dempsey (PGY2 ID Resident, UHCOP/Cardinal Health, 4 weeks)	2018
Man-Khoi Nguyen (PGY1 Managed Care Resident, CareAllies, longitudinal – 12 weeks)	2018
Ashley Fosshat (PGY1 Managed Care Resident, CareAllies, longitudinal – 12 weeks)	2018
Erik Skoglund (PGY3 ID fellow, longitudinal – 1 year)	2017 – 2018
Minh Hong (PGY1 Managed Care Resident, CareAllies, longitudinal – 12 weeks)	2018
Isha Rana (PGY1 Resident, Houston Methodist Hospital, 4 weeks)	2018
Scarlett Najera (PGY1 Managed Care Resident, CareAllies, 4 weeks)	2017

Co-director, UHCOP/Cardinal Health PGY2 Infectious Diseases Pharmacotherapy Residency

Graduates of the residency program

Casey Dempsey, PharmD	2017 – 2018
Position: Infectious Diseases/Stewardship Pharmacist, Hartford HealthCare, Hartford, CT	
Benjamin Casey, PharmD, BCIDP	2016 – 2017
Position: Infectious Diseases/Stewardship Pharmacist, TriStar Centennial Hospital, Nashville, TN	
Rachel Musgrove, PharmD	2015 – 2016
Position: Infectious Diseases Clinical Pharmacy Specialist, St. Joseph's/Candler, Savannah, GA	

**2. RESEARCH, SCHOLARSHIP, AND OTHER CREATIVE PRODUCTIVITY**

**INVESTIGATOR INITIATED RESEARCH GRANTS**

Title: R01AI140287 - Personalized Antimicrobial Combinations to Combat Resistance

PI: Vincent Tam

**Consultant: AK Sofjan (up to 1% credit effort (as needed))**

Funding agency: National Institute of Allergy and Infectious Diseases (NIH)

Grant amount (total costs): \$3,545,760

Time period: August 2018 – July 2023

Title: Incidence and Characteristics of *Clostridium difficile* Infection in Bangladesh

**PI: AK Sofjan**

Funding agency: Society of Infectious Diseases Pharmacists/Alere Inc.

Grant amount: \$10,000

Time period: 2016 – 2018

Title: Prevalence and Mechanisms of Beta-lactam Resistance in *Klebsiella Pneumoniae*

PI: VH Tam

**Co-I: AK Sofjan (10% credit effort)**

Funding agency: Allergan

Grant amount: \$53,347

Time period: 2016 – 2017

Title: Defining the Unmet Medical Need of Novel Echinocandins: a Real-World Study

PI: KW Garey

**Co-I: AK Sofjan (20% credit effort)**, DN Shah, N Beyda

Funding agency: Cidara Therapeutics

Grant amount: \$72,794

Time period: 2016 - 2017

Title: Changing Epidemiology in Spontaneous Bacterial Peritonitis

**PI: AK Sofjan**

Funding agency: American Association of Colleges of Pharmacy

Grant amount: \$10,000

Time period: 2016

Title: Changing Epidemiology in Spontaneous Bacterial Peritonitis

**PI: AK Sofjan**

Funding agency: University of Houston

Grant amount: \$4,200

Time period: 2015 - 2016

Title: Accelerate PhenoTest™ BC Kit vs. Conventional Methods for Gram-positive Bacteremia: Implications for Antimicrobial Stewardship

PI: KW Garey

**Co-I: AK Sofjan (10% credit effort)**, ND Beyda, MJ Alam

Funding agency: Accelerate Diagnostics

Grant amount: \$60,787

Time period: 2015 - 2017

Title: Incidence, Risk Factors, and Outcomes of *Clostridium difficile* Infection in Patients with Chronic Liver Disease

PI: KW Garey

**Co-I: AK Sofjan (30% credit effort)**, DN Shah

Funding agency: Merck & Co., Inc.

Grant amount: \$87,164

Time period: 2015 - 2016

## **RESEARCH MENTORSHIP EXPERIENCE**

### Research advisor

Selected Topics: Research in Infectious Diseases (PHAR 5297, 2 credit hours, Summer)

2019

Rhea Soltau, PharmD student, UHCOP

### PhD dissertation committee member

Henrietta Abodakpi, PharmD, PhD, UHCOP

2017 – 2019

### MS thesis committee member

Marcy Pilate, PharmD, PGY2 Health-System Pharmacy Administration Resident,

UHCOP/Michael E. DeBaKey VA Medical Center 2017 – 2018

Primary research advisor

*Pharmacy residents/fellows*

Erik Skoglund, PharmD, PGY3 ID fellow, UHCOP	2017 – 2018
Benjamin Casey, PharmD, PGY2 ID Resident, UHCOP/Cardinal Health	2016 – 2017
Rachel Musgrove, PharmD, PGY2 ID Resident, UHCOP/Cardinal Health	2015 – 2016
Jennifer A Smith, PharmD, PGY1 Resident, CHI Baylor St. Luke's Medical Center	2015 – 2016

*PharmD students*

Mahnoor Khan, UHCOP	Spring 2018
Tien Nguyen, UHCOP	Summer 2016
Boxin Xu, UHCOP	2015 – 2016
Pei Lin, UHCOP	2015 – 2016

**PUBLICATIONS**

Underline indicates corresponding author, italicized indicates mentored trainee

**Original research**

1. Tam VH, Abodakpi H, Wang W, Ledesma KR, Merlau PR, Chan K, Altman R, Tran TT, Nikolaou M, **Sofjan AK**. Optimizing pharmacokinetics/pharmacodynamics of  $\beta$ -lactam/  $\beta$ -lactamase inhibitor concentrations against high inocula of ESBL-producing bacteria. *J Antimicrob Chemother.* 2021;76:179-83.
2. Zidaru A, Eales BM, Wang W, Merlau PR, Lasco TM, **Sofjan AK**, Tam VH. MIC profiling of ceftazidime/avibactam against two carbapenemase-producing *Klebsiella pneumoniae* isolates. *J Glob Antimicrob Resist.* 2020;23:385-7.
3. *Skoglund E*, Fernandez J, Sherer JT, Coyle EA, Garey KW, Fleming ML, **Sofjan AK**. Factors that influence PharmD students' intention to attend lectures using the theory of planned behavior. *Am J Pharm Educ.* 2020;84(5):572-81.
4. Cho JC, Crotty MP, Kufel WD, Chahine EB, **Sofjan AK**, Gallagher JC, Estrada SJ. Learning experiences within infectious diseases pharmacy residency programs in the United States: a cross-sectional survey. *Open Forum Infectious Diseases.* 2019. doi.org/10.1093/ofid/ofz387. [Epub ahead of print 2019 September 6]
5. **Sofjan AK**, Islam MA, Halder K, Kabir ND, Saleh AA, Miranda J, Lancaster C, Begum K, Alam MJ, Garey KW. Molecular epidemiology of toxigenic *Clostridioides difficile* isolates from hospitalized patients and the hospital environment in Dhaka, Bangladesh. *Anaerobe.* 2019. doi: 10.1016/j.anaerobe.2019.102081. [Epub ahead of print 2019 July 26]
6. El Haddad HE, Hemmige VS, Mejia R, **Sofjan AK**, Restrepo A. *Strongyloides stercoralis* infection in solid organ transplant recipients: a case-cohort report at a single-center experience. *Curr Trop Med Rep.* 2019. doi: 10.1007/s40475-019-00185-y. [Epub ahead of print 2019 June 3]
7. *Abodakpi H*, Chang KT, Zhou J, Byerly C, Tam VH. A novel framework to compare the effectiveness of  $\beta$ -lactamase inhibitors against extended-spectrum  $\beta$ -lactamase producing Enterobacteriaceae. *Clin Microbiol Infect.* 2019. doi: 10.1016/j.cmi.2019.01.003. [Epub 2019 Jan 18]. - **Sofjan AK** listed in the Acknowledgements section

8. **Sofjan AK**, Musgrove RJ, Beyda ND, Russo HP, Lasco TM, Yau R, Restrepo A, Garey KW. Prevalence and predictors of spontaneous bacterial peritonitis due to ceftriaxone-resistant organisms at a large tertiary center in the United States. *J Glob Antimicrob Resist*. 2018;15:41-7. doi: 10.1016/j.jgar.2018.05.015.
9. Dotson KM, Aitken SL, **Sofjan AK**, Shah DN, Aparasu RR, Garey KW. Outcomes associated *Clostridium difficile* infection in patients with chronic liver disease. *Epidemiol Infect*. 2018;146(9):1101-5. doi: 10.1017/S0950268818001036.
10. **Sofjan AK**, Casey BO, Xu BA, Amadio J, Restrepo A, Alam MJ, Garey KW. Accelerate PhenoTest™ BC kit vs. conventional methods for identification and antimicrobial susceptibility testing of gram-positive bloodstream isolates: potential implications for antimicrobial stewardship. *Ann Pharmacother*. 2018;52(8):754-62. doi: 10.1177/1060028018765486.
11. **Sofjan AK**, Mitchell A, Shah DN, Nguyen T, Sim M, Trojcek A, Beyda ND, Garey KW. Rezafungin (CD101), a next generation echinocandin. A systematic literature review and assessment of possible place in therapy. *J Glob Antimicrob Resist*. 2018;14:58-64. doi: 10.1016/j.jgar.2018.02.013.
12. Addo Smith JN, Yau R, Russo HP, Putney K, Restrepo A, Garey KW, **Sofjan AK**. Bacteremia in patients with liver cirrhosis: prevalence and predictors of multidrug resistant organisms. *J Clin Gastroenterol*. 2018;52(7):648-54. doi: 10.1097/MCG.0000000000000964.
13. Abodakpi H, Chang KT, Sánchez Díaz AM, Cantón R, Lasco TM, Chan K, **Sofjan AK**, Tam VH. Prevalence of extended-spectrum beta-lactamase and carbapenemase-producing bloodstream isolates of *Klebsiella pneumoniae* in a tertiary care hospital. *J Chemother*. 2018;30(2):115-9. doi: 10.1080/1120009X.2017.1399233.
14. **Sofjan AK**, Iuppa JA, Bain KB, Deal EN, Witt CA, Hachem RR, Yusen RD. Evaluation of enoxaparin dosing as a risk factor for bleeding in lung transplant recipients. *Ann Pharmacother*. 2016;50(10):824-31. doi: 10.1177/1060028016656434.

#### Review articles

1. Skoglund EW, Dotson KM, Dempsey CJ, Su CP, Foolad F, Janak C, **Sofjan AK**, Phe K. Significant publications on infectious disease pharmacotherapy in 2017. *J Pharm Pract*. 2018. doi: 10.1177/0897190018792797. [Epub ahead of print 2017 Aug 13]
2. Fong G, Skoglund EW, Phe K, Guastadisegni J, Shea KM, McDanel PM, Perez KK, **Sofjan AK**. Significant publications on infectious disease pharmacotherapy in 2016. *J Pharm Pract*. 2018;31(5):469-80. doi: 10.1177/0897190017727212.
3. Babic JT, **Sofjan A**, Babin M, Echevarria K, Ikwuagwu JO, Lam WM, Aitken SL, Perez KK. Significant publications on infectious disease pharmacotherapy in 2015. *Am J Health Syst Pharm*. 2017;74(4):238-52. doi: 10.2146/ajhp160090.
4. **Sofjan AK**, Musgrove RJ, Garey KW. Impact of new diagnostic approaches for invasive candidiasis on antifungal stewardship. *Curr Fungal Infect Rep*. 2016;10:68-77. doi: 10.1007/s12281-016-0257-2.

#### Book chapters



1. **Sofjan AK**. Prosthetic Joint Infection. *Infectious Diseases: A Case Study Approach*. 1<sup>st</sup> ed. McGraw-Hill Global Education; 2020.
2. **Sofjan AK**, Ritchie DJ. Case 1.12 Influenza. In: Eiland LS, Ginsburg DB, eds. *Infectious Disease Pharmacotherapy Self Assessment*. 1<sup>st</sup> ed. Bethesda, MD: American Society of Health-System Pharmacists, Inc; 2015
3. **Sofjan AK**, Ritchie DJ. Case 1.33 Genital Herpes. In: Eiland LS, Ginsburg DB, eds. *Infectious Disease Pharmacotherapy Self Assessment*. 1<sup>st</sup> ed. Bethesda, MD: American Society of Health-System Pharmacists, Inc; 2015

## **ABSTRACTS**

Italicized indicates mentored trainee

1. *Khan M, Soltau R, Sea JH, Sofjan AK*. Patterns, indications, and appropriateness of antibiotics prescribed at a private dental practice. Accepted by IDWeek 2019 on June 19, 2019.
2. **Sofjan AK**, Alam MJ, Islam MA, Garey KW. Prevalence and characteristics of *Clostridioides difficile* infection in Bangladesh. IDWeek 2018, October 2018, San Francisco, CA. (Poster Walk presentation)
3. Cho J, Crotty M, Kufel W, Chahine E, **Sofjan AK**, Gallagher J, Estrada S. Learning experiences within infectious diseases pharmacy residency programs demonstrate high degrees of consistency. IDWeek 2018, October 2018, San Francisco, CA.
4. *Pilate ML, Hunter AS, Ashong CN, Sofjan AK, Trautner BW, Rodriguez-Barradas MC, Garey KW*. Implementation of an outpatient antimicrobial stewardship program to reduce fluoroquinolone overprescribing at a Veterans Affairs Academic Medical Center. IDWeek 2018, October 2018, San Francisco, CA.
5. **Sofjan AK, Musgrove RJ**, Beyda ND, Russo HP, Lasco TM, Yau R, Restrepo A, Garey KW. Changing epidemiology in cirrhotic patients with spontaneous bacterial peritonitis. American Association Colleges of Pharmacy 2017 Annual Meeting, July 2017, Nashville, TN.
6. *Dotson KM, Sofjan A*, Shah DN, Garey KW. Risk factors and outcomes of *Clostridium difficile* infection in patients with chronic liver disease. ASM Microbe 2017, June 2017, New Orleans, LA.
7. **Sofjan AK, Casey BO, Xu BA**, Amadio J, Restrepo A, Alam MJ, Garey KW. Accelerate PhenoTest™ BC kit vs. conventional methods for identification and antimicrobial susceptibility testing of gram-positive bloodstream isolates: implications for antimicrobial stewardship. ASM Microbe 2017, June 2017, New Orleans, LA.
8. **Sofjan AK**, Mitchell A, Shah DN, Nguyen T, Sim MH, Trojcek A, Beyda ND, Garey KW. Real-world use of echinocandins in an era of increasing antifungal resistance. ASM Microbe 2017, June 2017, New Orleans, LA.
9. *Abodakpi H, Chang K-T, Sánchez-Díaz AM, Cantón R, Lasco TM, Chan K, Sofjan AK, Tam VH*. Prevalence of Extended-Spectrum  $\beta$ -Lactamase and Carbapenemase-producing bloodstream isolates of *Klebsiella pneumoniae* in a tertiary care hospital. ASM Microbe 2017, June 2017, New Orleans, LA.
10. El Haddad HE, Hemmige VS, **Sofjan AK**, Lasco TM, Restrepo A. Strongyloides infection in solid organ transplant recipients: a single center experience and review of the literature. American Transplant Congress, April 2017, Chicago, IL.
11. **Sofjan AK, Musgrove RJ, Lin PJ**, Beyda ND, Russo HP, Lasco TM, Yau R, Restrepo A, Garey KW. Prevalence and impact of ceftriaxone-resistant pathogens on mortality in spontaneous bacterial peritonitis. IDWeek 2016, October 2016, New Orleans, LA.

12. *Addo JN*, Russo HP, Putney K, Yau R, Restrepo A, Garey KW, **Sofjan AK**. Bloodstream infections in patients with cirrhosis: etiologic agents, risk factors for multidrug resistant organisms, and patient outcomes. 50<sup>th</sup> ASHP Midyear Meeting, December 2015, New Orleans, LA.
13. **Sofjan AK**, Zickuhr L, Kirmani N, Burnham CAD, Czernikiewicz M, Ritchie DJ. Online interactive case-based antibiotic education for internal medicine residents. 54<sup>th</sup> ICAAC, September 2014, Washington, DC. (Poster Walk presentation)
14. **Sofjan AK**, Iuppa JA, Bain KK, Deal EN, Witt CA, Hachem RR, Yusen RR. Evaluation of standard enoxaparin dosing as a risk factor for bleeding in lung transplant recipients. World Transplant Congress, July 2014, San Francisco, CA.
15. **Sofjan AK**, Sergeant D, Young V, Nguyen C. Interprofessional study on self-advocacy, autonomy, and health literacy in young adults with Asperger's Syndrome: implications for pharmacists. 50<sup>th</sup> ASHP Midyear Meeting, December 2011, New Orleans, LA.

### 3. SERVICE

#### SELECTED PRESENTATIONS

##### **National presentations**

- |  |      |
|--|------|
| Excavating for scholarship and AACP New Investigator Award (NIA)<br>Presenters: Kristin Klein, PharmD and Amelia Sofjan, PharmD<br>Invited 1-hour webinar for pharmacy faculty<br>American Association of Colleges of Pharmacy                     | 2017 |
| Implementing global/international pharmacy education through experiential pharmacy education: starting from scratch and best practices – a panel discussion<br>1-hour webinar for pharmacy faculty<br>American Association of Colleges of Pharmacy | 2016 |

##### **Statewide presentations**

- |  |      |
|--|------|
| Effectively utilizing students in your research<br>Invited 1-hour Continuing Education (CE) for pharmacists<br>Texas Society of Health-System Pharmacists Annual Meeting, Frisco, TX       | 2016 |
| Online interactive case-based antibiotic education for internal medicine residents   | 2014 |
| Risk factors for bleeding in lung transplant recipients receiving therapeutic enoxaparin<br>Presentation for pharmacists and residents<br>Midwest Pharmacy Residents Conference, Omaha, NE | 2013 |

##### **Local/citywide presentations**

- |   |        |
|---|--------|
| Bugs and drugs: antimicrobial prescribing in the community<br>Invited 2-hour annual lecture for family medicine physicians<br>Houston Methodist Hospital, Houston, TX   | 2015 – |
| Lessons learned from the P1 course coordinators<br>Integrated curriculum - the jenga puzzle: implications of moving the puzzle pieces<br>Old vs integrated curriculum: we cannot fit a “square peg in a round role” | 2019   |

Presenters: Amelia Sofjan, PharmD and Dhara Surati, PharmD 1.5-hour presentation for UHCOP faculty UHCOP 6.27.19 faculty meeting, Houston, TX	2019
We survived year one. What comes next?	2019
Presenters: Amelia Sofjan, PharmD, Dhara Surati, PharmD, Elizabeth Coyle, PharmD 30-minute presentation for UHCOP faculty UHCOP 5.17.19 faculty retreat, Houston, TX	
Why pharmacy?	2017
Invited 1-hour lecture for Global Medical Missions Alliance University of Houston, Houston, TX	
Antimicrobial prescribing in the community: who, what, when, why?	2015
Invited 1-hour Continuing Education (CE) for advanced nurse practitioners UT Houston School of Nursing, Houston, TX	
Stuck between a rock and a hard place: CMV resistance	2015
30-minute patient case presentation for infectious diseases pharmacists and trainees Pharmacotherapy Citywide, CHI Baylor St. Luke's Medical Center, Houston, TX	
Cytomegalovirus in solid organ transplant: what to do when ganciclovir alone is not enough?	2013
PPIs vs H2RAs for stress ulcer prophylaxis in the critically ill: what is the optimal choice?	2012
1-hour (each) Continuing Education (CE) for pharmacists St. Louis College of Pharmacy, St. Louis, MO	
Pharmacy education in the United States (in Spanish) & Healthcare in the United States	2010
2-hour lecture for pharmacy faculty and students Universitat de Barcelona, Barcelona, Spain	

### **PROFESSIONAL AFFILIATIONS AND ACTIVITIES**

American College of Clinical Pharmacy (Full Member)	2013 –
Mentor for A. Desai, PharmD Teaching & Learning Certificate Program	2019
Member Infectious Diseases PRN Publications Committee	2015 – 2017
Reviewer Student CV	2015 – 2017
Society of Infectious Diseases Pharmacists (SIDP)	2013 –
Member SIDP Programming Committee	2015 – 2017
American Association of Colleges of Pharmacy	2014 –
Member Curriculum Special Interest Group	2021 –
Member Assessment Special Interest Group	2021 –
Member Global Pharmacy Education Special Interest Group	2015 – 2016
Phi Lambda Sigma Pharmacy Leadership Society (Honorary Member)	2017 –
Houston Infectious Diseases Network (HIDN)	2014 –
American Society of Health-System Pharmacists	2015 – 2017

## **COLLEGE AND HOSPITAL COMMITTEES**

### **University of Houston College of Pharmacy Committees**

Member	Skills Lab Faculty Search Committee	2021
Co-Chair	Curriculum Committee	2018 –
Ex-Officio	Assessment Committee	2018 –
Ex-Officio	Faculty Development Committee	2018 –
Member	Attendance Task Force	2018, 2019
Chair	Board of Ethical and Professional Conduct	2017 – 2018
Design Team Leader	Integrated Infectious Diseases I Module	2017 – 2018
Design Team Member	Integrated Infectious Diseases II Module	2017 – 2018
Design Team Leader	Integrated Respiratory Module	2016 – 2017
Design Team Member	Physiology I	2016
Junior Faculty Member	Board of Ethical and Professional Conduct	2015 – 2017
Member	ACPE Self-study Committee, Standards 5-9	2015 – 2016
Member	Mental Health Faculty Search Committee	2016
Member	Turnitin Curriculum Subcommittee	2015
Member	Faculty Excellence Award Committee	2015
Member	Postgraduate Training Advisory Committee	2014

### **Hospital Committees**

*CHI Baylor St. Luke's Medical Center, Houston, TX*

Member	Center for Antimicrobial Stewardship and Epidemiology	2014 –
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*Barnes-Jewish Hospital, St. Louis, MO*

Member	Antibiotic Utilization Review Committee	2013 – 2014
Member	Diabetes Committee	2012 – 2013
Member	Pharmacotherapy/PGY1 Residency Interview Committee	2013

## **OTHER PROFESSIONAL ACTIVITIES**

### **Journal manuscript reviewer**

<i>Annals of Pharmacotherapy</i>	2018 –
<i>Journal of Pharmacy Practice</i>	2018 –
<i>American Journal of Preventive Medicine</i>	2015
<i>Antimicrobial Agents and Chemotherapy</i>	2013, 2014
<i>Pharmacotherapy</i>	2013

### **Faculty advisor for PharmD student professional organizations and publications**

Student College of Clinical Pharmacy (SCCP), co-advisor: Jeffrey Sherer, PharmD, MPH Award: ACCP 2018 and 2019 Outstanding Student Chapter Award	2015 –
Christian Pharmacists Fellowship International (CPFI)	2015 –
<i>The Script</i> (University of Houston College of Pharmacy student newsletter)	2015 – 2019

### **Involvement in various student activities (~20 hours/semester)**

Examples: guest lecturer at 2 CPFI meetings, presenter at a poster presentation workshop for SCCP, interviewer for mock interviews for PLS, preceptor at health fairs, student CV reviewer, speaker (faculty panel) at PharmD student orientation and University of Houston	2014 –
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Pre-Pharmacy Association, faculty interviewer for incoming PharmD class, participant at University of Houston/Texas Southern University Residency Mentoring Social, participant at Rho Chi Challenge