

**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 – present
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	

**CERTIFICATIONS & LICENSES**

Board Certified Pharmacotherapy Specialist, 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	2018
Teaching and Learning Certificate, American College of Clinical Pharmacy	2017
Resident Education Academy Teaching Certificate, St. Louis College of Pharmacy	2013
Immunization Provider, American Pharmacists Association	2011
Regular Mentor Level One Certification, College Reading and Learning Association	2008

**HONORS, AWARDS, AND SCHOLARSHIPS**

Rho Chi Teaching Excellence Award Finalist	2022
Rho Chi Teaching Excellence Award Finalist	2021

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

### **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
Designing Courses for Significant Learning (1 day) Stewart Ross Dee Fink & Associates University of Houston, Houston, TX	2015

## **1. TEACHING AND STUDENT LEARNING**

### **TEACHING EXPERIENCE**

#### **Didactic teaching**

##### Course co-coordinator, UHCOP

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

Pharmacy Skills Program V (PHAR 5256, 2 credit hours, Fall, P3)  
 Therapeutics II skill lab section 2016 – 2019

Lecturer/Instructor, UHCOP

Infectious Diseases Elective (PHAR 5208, Spring, P3)	
Supervise patient case work-up and facilitate small group discussions (32 hours)	2021 –
Transplant Elective (PHAR 5297, Spring, P3)	
Infections in solid organ transplant, 2 hours	2021 –
Integrated Infectious Diseases Module I (PHAR 5337, Fall, P3)	
Significance and principles of infectious diseases, 2.5 hours	2020 –
Upper respiratory tract infection, 1 hour	2020 –
Clinical microbiology laboratory workflow, 2 hours	2020 –
Antimicrobial susceptibility testing and antibiogram, 0.5 hour	2020 –
Active learning sessions: rational approach to antimicrobial selection, 4.5 hours	2020 –
Integrated Infectious Diseases Module I (PHAR 5337, Fall, P3)	
Lower respiratory tract infection, 2.5 hours	2020 –
Common infections due to herpesviruses, 0.5 hour	2020 –
Central nervous system infections, 1 hour	2020 –
Infections in the immunocompromised host, 2 hours	2020 –
Vaccines and immunoglobulins, 1.5 hour	2020 –
Active learning session: putting it altogether, 1 hour	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 –
Integrated Gastrointestinal Module (PHAR 5225, Fall, P2)	
Peptic ulcer disease, 1 hour	2019 – 2022
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)	
Research as a clinician, 1 hour	2020 –
Experience of an early career faculty member, 1 hour	2018 – 2020
APPE orientation (P4)	
Case presentation workshop, 40 minutes	2018 – 2019

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

Integrated Gastrointestinal Module (PHAR 5225, Fall, P2)	
Peptic ulcer disease, 1 hour	2023
Integrated Infectious Diseases II Module (PHAR 5338, 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 III (PHAR 5582, Spring, P3)	
Therapeutics oral and written case exam developer and evaluator	2017 – 2020
Therapeutics oral case exam evaluator	2015 – 2017
Therapeutics II (PHAR 5581, Fall, P3)	
Therapeutics oral and written case exam developer and evaluator	2016 – 2019
Therapeutics oral case exam evaluator	2014 – 2016

Skills lab facilitator, UHCOP

Module-Related Skills Lab IV (PHAR 5169, Spring, P3) - 30-40 hours/semester	2021 –
Module-Related Skills Lab III (PHAR 5268, Fall, P3) - 50-60 hours/semester	2020 –
Pharmacy Skills II (PHAR 4251, Spring, P1) - 40 hours/semester	2022
Module-Related Skills Lab I (PHAR 5158, Fall, P2) - 3 hours/semester	2022
Pharmacy Skills I (PHAR 4250, Fall, P1) - 10 hours/semester	2021
IPPE II & Professional Development (PHAR 5257, Spring, P3) - 30 hours/semester	2015 – 2020
Pharmacy Skills Program V (PHAR 5256, Fall, P3) - 30 hours/semester	2014 – 2019

Evaluator for various assessments and skills check-off (~40 hours/semester), UHCOP      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

**PharmD experiential teaching**

APPE student preceptor, CHI Baylor St. Luke's Medical Center

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**

Pharmacy resident/fellow preceptor, UHCOP

Academia Rotation

Nkese Essien (PGY1 Resident, CareAllies, longitudinal – 12 weeks)	2023
Jelice McBean (PGY1 Resident, CareAllies, longitudinal – 12 weeks)	2021
Sarah Laxa (PGY1 Resident, CareAllies, longitudinal – 12 weeks)	2020
Michael Gin (PGY1 Resident, CareAllies, longitudinal – 12 weeks)	2020
Ryan Payne (PGY1 Resident, CareAllies, longitudinal – 12 weeks)	2019
Hayden Stewart (PGY1 Resident, Michael E. Debakey VA, 3 weeks)	2019
Jocelyne Mamvou (PGY1 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 Resident, CareAllies, longitudinal – 12 weeks)	2018
Ashley Fosshat (PGY1 Resident, CareAllies, longitudinal – 12 weeks)	2018
Erik Skoglund (PGY3 ID fellow, longitudinal – 1 year)	2017 – 2018
Minh Hong (PGY1 Resident, CareAllies, longitudinal – 12 weeks)	2018
Isha Rana (PGY1 Resident, Houston Methodist Hospital, 4 weeks)	2018
Scarlett Najera (PGY1 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 Pharmacist, TriStar Centennial Hospital, Nashville, TN	
Rachel Musgrove, PharmD	2015 – 2016
Position: Infectious Diseases Pharmacy Specialist, St. Joseph's/Candler, Savannah, GA	

Pharmacy resident/fellow preceptor, CHI Baylor St. Luke's Medical Center

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

**STUDENT ADVISING**

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

Student College of Clinical Pharmacy (SCCP), co-advisor: Jeffrey Sherer, PharmD, MPH	2015 –
National Awards:	
ACCP 2019 Outstanding Student Chapter Award	
ACCP 2018 Outstanding Student Chapter Award	

Christian Pharmacists Fellowship International (CPFI)	2015 –
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<i>The Script</i> (University of Houston College of Pharmacy student newsletter)	2015 – 2019
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**Involvement in various student activities (~20 hours/semester)** 2014 –

Examples: guest lecturer at various student organization 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 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

## **RESEARCH MENTORSHIP**

### **PhD dissertation committee member**

Cole Hudson, PhD candidate, UHCOP 2023 –  
Brianna Eales, PhD candidate, UHCOP 2021 –  
Henrietta Abodakpi, PharmD, PhD, UHCOP 2017 – 2019

### **MS thesis committee member**

Atra Azad, PharmD, PGY2 Health-System Pharmacy Administration Resident 2023 –  
Houston Methodist Hospital  
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 Smith, PharmD, PGY1 Resident, CHI Baylor St. Luke's Medical Center 2015 – 2016

#### *PharmD students*

Rhea Soltau, UHCOP (Selected Topics: Research in Infectious Diseases, 2 credit hrs) 2019  
Mahnoor Khan, UHCOP Spring 2018  
Tien Nguyen, UHCOP Summer 2016  
Boxin Xu, UHCOP 2015 – 2016  
Pei Lin, UHCOP 2015 – 2016

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

### **INVESTIGATOR INITIATED RESEARCH GRANTS**

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

## **PUBLICATIONS**

Underline indicates corresponding author, italicized indicates mentored trainee

### **Original research**

1. **Sofjan AK**, Nguyen KA, Surati D, Marette C. Assessment of the validity of peer scores and peer feedback in an online peer assessment platform (Kritik). *Currents in Pharmacy Teaching and Learning*. 2023;15(4):400-7.

2. Tam VH, Merlau PR, Hudson CS, Kline EG, Eales BM, Smith J, **Sofjan AK**, Shields RK. Optimal ceftazidime/avibactam dosing exposure against KPC-producing *Klebsiella pneumoniae*. *J Antimicrob Chemother*. 2022;77(11):3130-7. doi: 10.1093/jac/dkac294.
3. Zidaru A, **Sofjan AK**, Devarajan SR, Tam VH. Clinical outcomes of cystic fibrosis patients with *Pseudomonas aeruginosa* bloodstream infection. *J Glob Antimicrob Resist*. 2022;29:551-2. doi: 10.1016/j.jgar.2021.12.004. Epub 2021 Dec 15.
4. 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 combinations against high inocula of ESBL-producing bacteria. *J Antimicrob Chemother*. 2021;76(1):179-183. doi: 10.1093/jac/dkaa412.
5. 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. doi: 10.1016/j.jgar.2020.10.014. Epub 2020 Nov 6.
6. 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):7550. doi: 10.5688/ajpe7550.
7. 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]
8. **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]
9. 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]
10. 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



11. **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.
12. 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.
13. **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.
14. **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.
15. 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.
16. 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.
17. **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. Interactive Case: Spontaneous Bacterial Peritonitis. *Infectious Disease Pharmacotherapy Self Assessment 2022 Book 1*. American College of Clinical Pharmacy; 2022.
2. **Sofjan AK**. Prosthetic Joint Infection. *Infectious Diseases: A Case Study Approach*. 1<sup>st</sup> ed. McGraw-Hill Global Education; 2020.
3. **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
4. **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. Tam VH, Abodakpi H, Wang W, Ledesma KR, Merlau PR, Chan K, Altman R, **Sofjan AK**, Tran TT, Nikolau M. Optimising pharmacokinetics/pharmacodynamics of  $\beta$ -lactam/ $\beta$ -lactamase inhibitor combinations against high inocula of extended-spectrum  $\beta$ -lactamase-producing bacteria. ECCMID 2020, Paris, France. (Oral session)
2. *Khan M, Soltan R, Sea JH, **Sofjan AK***. Patterns, indications, and appropriateness of antibiotics prescribed at a private dental practice. IDWeek 2019, October 2019, Washington DC, DC.
3. **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)
4. 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.
5. *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.
6. **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.

7. *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.*
8. **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.**
9. **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.**
10. *Abodakpi H, Chang K-T, Sánchez-Díaz AM, Cantón R, Lasco TM, Chan K, Sofjan AK, Tam VH. Prevalence of Extended-Spectrum β-Lactamase and Carbapenemase-producing bloodstream isolates of Klebsiella pneumoniae in a tertiary care hospital. ASM Microbe 2017, June 2017, New Orleans, LA.*
11. *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.*
12. **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.**
13. *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.*
14. **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)**
15. **Sofjan AK, Iuppa JA, Bain KK, Deal EN, Witt CA, Hachem RR, Yusef RR. Evaluation of standard enoxaparin dosing as a risk factor for bleeding in lung transplant recipients. World Transplant Congress, July 2014, San Francisco, CA.**
16. **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**

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

## Statewide presentations

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

## Local/citywide presentations

- Antimicrobial stewardship in the immunocompromised patients 2021, 2023  
Invited 1-hour seminar for PharmD students  
UH Student Society of Health-System Pharmacists
- Taking a dive into peer assessment 2022  
1 hour seminar for UHCOP faculty, students, and staff  
John & Aimee Mohr Pharmacy Practice and Translational Research Clinical Seminar Series
- Study and note-taking tips: faculty perspective 2019 –  
Presenters: Amelia Sofjan, PharmD and Dhara Surati, PharmD  
1 hour presentation for UHCOP PharmD students yearly  
P1 Success Series
- Bugs and drugs: antimicrobial prescribing in the community 2015 – 2020  
Invited 2-hour annual lecture for family medicine physicians  
Houston Methodist Hospital, Houston, TX
- Lessons learned from the P1 course coordinators 2019  
Integrated curriculum - the jenga puzzle: implications of moving the puzzle pieces  
Old vs integrated curriculum: we cannot fit a “square peg in a round role”  
Presenters: Amelia Sofjan, PharmD and Dhara Surati, PharmD  
1.5-hour presentation for UHCOP faculty  
UHCOP 6.27.19 faculty meeting, Houston, TX
- 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

### **PROFESSIONAL AFFILIATIONS AND ACTIVITIES**

Phi Lambda Sigma Pharmacy Leadership Society (Honorary Member) 2017 –  
 Houston Infectious Diseases Network (HIDN) 2014 –  
 American Association of Colleges of Pharmacy 2014 –  
 Member AACP Paul R. Dawson Award for Excellence in Patient  
 Care Research Committee 2021 – 2022  
 Member Global Pharmacy Education Special Interest Group 2015 – 2016  
 American College of Clinical Pharmacy (Full Member) 2013 –  
 Exam item writer ACCP Clinical Research Challenge 2019  
 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

### **COLLEGE AND HOSPITAL COMMITTEES**

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

Chair ACPE Self-Study Committee: Standards 10-13 2023 –  
 Member Student Affairs Committee 2022 –  
 Member PPTR Skills Faculty Search Committee 2023  
 Co-Chair Curriculum Committee 2018 – 2022  
 Ex-Officio Assessment Committee 2018 – 2022  
 Ex-Officio Faculty Development Committee 2018 – 2022  
 Member PPTR Skills Faculty Search Committee 2022  
 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
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Member	Diabetes Committee	2012 – 2013
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Member	Pharmacotherapy/PGY1 Residency Interview Committee	2013
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**OTHER PROFESSIONAL ACTIVITIES**

**Journal manuscript reviewer**

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