

# SANDY DIEC, PHARM.D.

4349 Martin Luther King Boulevard Houston, Texas 77204-5039

Phone: 713-743-8276 | [sdiec@central.uh.edu](mailto:sdiec@central.uh.edu)

## ACADEMIC APPOINTMENT

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August 2021- Present	<b>Clinical Assistant Professor of Pharmacy Practice and Translational Research</b> <i>University of Houston</i> <i>College of Pharmacy; Houston, Texas</i>
August 2016 – July 2021	<b>Clinical Assistant Professor of Pharmacy Practice</b> <i>Texas A&amp;M Irma Lerma Rangel</i> <i>College of Pharmacy; Temple, Texas</i>

## EDUCATION & POST- GRADUATE TRAINING

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July 2015 - June 2016	<b>PGY-1 Community Pharmacy Residency</b> Ambulatory Care Emphasis <i>Baylor Scott &amp; White Health; Temple, Texas</i>
August 2011 - May 2015	<b>Doctor of Pharmacy- May 2015</b> <i>Texas Tech University Health Sciences Center</i> <i>School of Pharmacy; Abilene, Texas</i>
August 2007- May 2011	<b>Biology/Pre-Pharmacy</b> <i>University of Houston; Houston, Texas</i>

## CERTIFICATIONS

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May 2021	<b>Inclusive Teaching Faculty Fellow Program</b> Texas A&M Center for Teaching Excellence
May 2021	<b>Instructional Technology Certificate Program</b> Texas A&M Office for Academic Innovation
March 2018	<b>Medication Therapy Management Train the Trainer Certificate</b> American Pharmacists Association
May 2018	<b>TEAMSTEPPS Master Trainer Certificate</b> IPE Consortium
May 2017	<b>Medication Therapy Management Certificate</b> American Pharmacists Association
June 2016	<b>Academic Training Program</b> University of Texas College of Pharmacy
August 2015 - Present	<b>Basic Life Support for Healthcare Providers</b> American Heart Association

## LICENSURE

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January 2016	<b>Texas Pharmacist Preceptor License</b> Texas State Board of Pharmacy License Number: 56970
August 2015	<b>Texas Pharmacist License</b> Texas State Board of Pharmacy License Number: 56970

## PROFESSIONAL EXPERIENCE

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January 2017- July 2021	<b>Clinical Pharmacist</b> <i>Baylor Scott &amp; White Center for Diagnostic Medicine</i> Temple, Texas
August 2016 - August 2019	<b>Clinical Pharmacist</b> <i>Baylor Scott &amp; White Anticoagulation Clinic</i> Temple, Texas
August 2016 - December 2016	<b>Clinical Pharmacist</b> <i>Baylor Scott &amp; White Santa Fe Family Medicine Clinic</i> Temple, Texas
August 2015 - June 2016	<b>Licensed Pharmacist</b> <i>Baylor Scott &amp; White Pharmacy</i> Belton, Texas Employer: Mark Phelps, Pharm.D
June 2009 - August 2010	<b>Certified Pharmacy Technician</b> <i>CVS Pharmacy</i> Sugar Land, Texas Employer: Brinda Patel, RPh.

## PRECEPTING EXPERIENCE

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January 2017 – July 2021	<b>Ambulatory Care Clinical Preceptor</b> <i>Baylor Scott &amp; White Center for Diagnostic Medicine</i> Temple, Texas PGY1 community pharmacy residents Third and fourth professional year pharmacy students
August 2016 - August 2019	<b>Ambulatory Care Clinical Preceptor</b> <i>Baylor Scott &amp; White Anticoagulation Clinic</i> Temple, Texas PGY1 community pharmacy residents
August 2016 - December 2016	<b>Academic Training Program Mentor</b> <i>Texas A&amp;M Irma Lerma Rangel College of Pharmacy</i> PGY1 Community Pharmacy Residents PGY-2 Internal Medicine Pharmacy Resident

## TEACHING EXPERIENCE

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2022- Present	<b>PHAR 5497 Ambulatory Care (Elective)</b> Facilitator (2022- Present)
2021 - Present	<b>PHAR 5195 Pharmacy Skills Program II (Lab-based Course)</b> Primary Facilitator (2021- Present) Second Year Professional Pharmacy
2021 - Present	<b>PHAR 5158 Module Related Skills Lab Course I (Lab-based Course)</b> <b>Co-Coordinator</b> (2022- Present), Facilitator (2021) Second Year Professional Pharmacy
2021 - Present	<b>PHAR 5259 Module Related Skills Lab Course II (Lab-based Course)</b> <b>Co-Coordinator</b> (2021- Present) Second Year Professional Pharmacy
2021 - Present	<b>PHAR 4251 Pharmacy Skills Program I (Lab-based Course)</b> Primary Facilitator (2021- Present) First Year Professional Pharmacy
2020 – Present	<b>PHAR 4340 Non-Prescription Pharmacotherapy and Self Care</b> Instructor (2021- Present) First Year Professional Pharmacy <i>Contraception and Prevention of Sexually Transmitted Infections</i>
2021-Present	<b>PHAR 5327 Integrated Men’s and Women’s Health Module</b> Instructor (2021- Present) Second Year Professional Pharmacy <i>Therapeutics of Contraception</i>
2020 - 2021	<b>PHAR 785 Independent Study (Elective)</b> <b>Coordinator</b> <i>Texas A&amp;M Irma Lerma Rangel College of Pharmacy</i> Third Year Professional Pharmacy
2019 - 2021	<b>PHAR 600-800 Dean’s Hour (Workshop)</b> Instructor for the Personal and Professional Development Program <i>Texas A&amp;M Irma Lerma Rangel College of Pharmacy</i> First and Second Year Professional Pharmacy <ul style="list-style-type: none"><li>▪ <i>Growth Mindset, Know Yourself, Exploring Study Habits: How Learning Works, Exploring Study Habits: Memory, Cultivating Empathy and Compassion, Burnout</i></li></ul>
2017 - 2021	<b>PHAR 714 Rounds and Recitation I (Lab-based Course)</b> <b>Coordinator</b> (2019-2021), <b>Co-coordinator</b> (2017- 2018) <i>Texas A&amp;M Irma Lerma Rangel College of Pharmacy</i> Second Year Professional Pharmacy <ul style="list-style-type: none"><li>▪ <i>Mastering Medication Lists and Histories, Introduction to EHR, Comprehensive Medication Review OSCE</i></li></ul>

2016 - 2021	<p>PHAR 606 Introduction to Pharmacy Practice Experience II (Lab-based Course)  <i>Texas A&amp;M Irma Lerma Rangel College of Pharmacy</i>  <b>Coordinator</b> (2017- 2021), Instructor (2016)          First Year Professional Pharmacy</p> <ul style="list-style-type: none"> <li>▪ <i>High risk medications I, High risk medications II, Weight-based dosing, Different Formulations, Tele-RX and Prescription Verification OSCE, SOAP Note</i></li> </ul>
2016 - 2021	<p>PHAR 673 Self-Care and Non-Prescription Medicine          Instructor (2019-2021), <b>Co-coordinator</b> (2017- 2018)  <i>Texas A&amp;M Irma Lerma Rangel College of Pharmacy</i>          First Year Professional Pharmacy</p> <ul style="list-style-type: none"> <li>▪ <i>Pharmacist Patient Care Process in Self-Care, Legal and Regulatory Issues in Self-Care, Constipation, Heartburn, Diarrhea, Intestinal Gas, Anorectal Disorder, Nausea and Vomiting, Pinworm, Smoking Cessation, Poisoning, Adult Urinary Incontinence</i></li> </ul>
2016 - 2021	<p>PHAR 871 Pharmaceutical Care Lab (Lab-based Course)  <i>Texas A&amp;M Irma Lerma Rangel College of Pharmacy</i>          Instructor/Facilitator          Third Year Professional Pharmacy</p>
2016 - 2017	<p>PHAR 605 Introduction to Pharmacy Practice Experience I (Lab-based Course)  <i>Texas A&amp;M Irma Lerma Rangel College of Pharmacy</i>  <b>Coordinator</b> (2016-2017), Instructor (2016)          First Year Professional Pharmacy</p>
2016 -2017	<p>PHAR 671 Clinical Communications          Instructor  <i>Texas A&amp;M Irma Lerma Rangel College of Pharmacy</i>          First Year Professional Pharmacy</p> <ul style="list-style-type: none"> <li>▪ <i>Communicating with Diverse Populations, Device Training, New Prescription Counseling, Written Documentation</i></li> </ul>

## RESEARCH

### Publications

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| 2023 | Joseph M, <b>Diec S</b> , Miller SW, Augustine JM. Successes and Challenges in Implementing Specifications Grading in Skills-based Laboratory Courses: The Experiences at Two Colleges of Pharmacy. <i>Curr Pharm Teach Learn</i> . 2023 Feb;15(2):186-193. doi: 10.1016/j.cptl.2023.02.025 |
| 2022 | Farris C, <b>Diec S</b> , Patel P, Samuel NG. Qualitative Analysis of Pharmacy Students Self-Identified Preconceptions About the Term “Clinical Pharmacy” <i>AJPE</i> . November 2022. doi: <a href="https://doi.org/10.5688/ajpe9026">https://doi.org/10.5688/ajpe9026</a>                 |
| 2021 | <b>Diec S</b> , Patel P, Samuel NG. Student Perceptions on soft skill development during advance pharmacy practice experience. <i>Curr Pharm Teach Learn</i> . 2021 Nov;13(11):1510-1516. doi: 10.1016/j.cptl.2021.09.016.  |

- 2021 Fischer K, **Diec S.** Once- Versus Twice-Daily Angiotensin-Converting Enzyme Inhibitors for Blood Pressure Control in Adult Patients with Hypertension. *Cureus* 13(8): e17331. doi:10.7759/cureus.17331
- 2021 Fischer K, **Diec S.** Let's Insta-Tweet about it: Establishing a social media presence for pharmacy. *J Am Pharm Assoc (2003)*. June 2021. doi:10.1016/j.japh.2021.05.024
- 2019 Li, D., Conson, M., Kim, N., Yasuda, M., Ivy, DR., **Diec, S.**, Godley, P. Patient and provider characteristics and outcomes associated with outpatient antibiotic overuse in acute adult bronchitis. *Bayl Univ Med Cent*.
- 2019 Fischer K., Nguyen, LT, Castro J, **Diec S.** Student perceptions on soft skills development during advanced pharmacy practice experience (APPE). *Am J Health Syst Pharm*. 2019 Oct 30;76(22):1823-1824.
- 2015 Minze MG, Koffarnus RL, Edwards KL, Bailey TA, **Diec S.** Sodium-glucose co-transporter 2 inhibitors: Evidence and place in therapy. *Expert Rev Endocrinol Metab*.2015;10(6):645-661.

#### Submitted Research

- 2022 El-Desoky R, Truong M, Diec S. "Who am I? Professional Identity Formation in Pharmacy Education among Learners Underrepresented in Pharmacy." [Submitted]

#### Research in Progress

- 2023 Tolleson S, Diec S. Assessing Relationship Between Curricular Placement of Law Courses and Multistate Pharmacy Jurisprudence Examination Pass Rates

### POSTERS AND ABSTRACTS

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- 2023 Tolleson, S., Al-Malah A., Listiyo, D., **Diec S.** Assessing Relationship Between Curricular Placement of Law Courses and Multistate Pharmacy Jurisprudence Examination Pass Rates. In: AACP Annual Meeting; 2023 July.
- 2020 Dunn KM, Ngo HM, **Diec S.**, Ivy DR. An algorithm of STOPP/START criteria for application to an electronic medical record in the U.S. In: Proceedings of Midyear Clinical Meeting for ASHP; 2020 December.
- 2019 Joseph, M. Fomenko J., **Diec, S.** Hernandez, J. Impact of a Tele-RX activity on students perceptions of IPE training [abstract]. In: 5<sup>th</sup> Annual Interprofessional Education & Research Symposium (IPER 5); 2019 October; College Station, Texas.
- 2019 Wilson, S. **Diec, S.**, Ivy, DR, Godley, P. Prevalence of hypertensive urgency and the incidence rate of repeat emergency department visits in patients presenting with marked elevated blood pressure [abstract]. In: Proceedings of Midyear Clinical Meeting for ASHP; 2019 December; Las Vegas, Nevada.

- 2019 Henson, KN, Ivy DR, **Diec S.**, Godley, P. Admission rates in opioid users after the initiation of opioid regulations and policies in the outpatient setting. [abstract]. In: Proceedings of Midyear Clinical Meeting ASHP; 2019 December; Las Vegas, Nevada.
- 2018 Conson M, Li D, Kim N, Yasuda M, Godley P, Ivy D, **Diec S.** Patient- and Provider-Level Characteristics and Clinical Outcomes Associated with Inappropriate Antibiotic Prescribing in Uncomplicated Acute Adult Bronchitis in the Outpatient Setting. [abstract]. In: Proceedings of Midyear Clinical Meeting for ASHP; 2018 December; Anaheim, CA.
- 2017 Mike A, Ivy D, Farris C, **Diec S.**, Yi E. Clinical pharmacy from the perspective of the pharmacist [abstract]. In: Proceedings of Midyear Clinical Meeting for ASHP; 2017 December; Orlando, FL.
- 2017 Ly D, Ivy D, **Diec S.**, Pineda E. Anticoagulation Clinic Monitoring for Direct Oral Anticoagulant Patients and Effects on Clinical Outcomes [abstract]. In: Proceedings of Midyear Clinical Meeting for ASHP; 2017 December; Orlando, FL.
- 2015 **Diec S.**, Juan J, Ivy D, Tabor TA, Maldonado YM. Evaluation of a mobile Telehealth support for self-monitoring of blood glucose in in primary care clinic patients with diabetes - a pilot study. population. [abstract]. In Proceedings of Midyear Clinical Meeting for ASHP; 2015 December; New Orleans, LA

## CONTINUING PHARMACY EDUCATION PRESENTATIONS

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- 2023 TSHP Birds Bees and Plan B (1 hour, ACPE) Galveston, Texas, April 2023
- 2022 Cultivating Empathy and Compassion in the Professional Training Environment (1.5 hour, ACPE) College Station, Texas, July 2022
- 2020 Rising Above Generational Stereotypes Preceptor Live continuing education program for pharmacists (1 hour, ACPE), Temple, Texas, June 2020.
- 2020 What do you know and not know? Incorporating Effective Self-Assessment into Learning Experiences (1 hour, ACPE), Temple, Texas, June 2020.
- 2017 Providing Effective Feedback to Perform Learner's Performance as a Preceptor. Live continuing education program for pharmacists (1 hour, ACPE), Temple, Texas, September 2017.
- 2015 One more shot at lowering cholesterol: PCSK9 Inhibitors for the treatment of hypercholesterolemia. Live continuing education program for pharmacists (1 hour, ACPE), Temple, Texas, December 2015

## PODIUM PRESENTATIONS AND WEBINARS

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- August 2021 AACP Lab SIG LITE Award Webinar: Impact of Tele-RX activity on IPE training  
AACP Lab Sig Webinar (Virtual)

April 2021	Specifications Grading: A Different Approach to Grading in a Skills Lab Course Texas A&M Transformational Teaching and Learning Conference College Station, Texas
April 2021	Specifications Grading in a Skills Lab Course ITLC Lilly Online Conference (Virtual)
May 2020	Specifications Grading in a Skills Lab Course AACP Lab Sig Webinar (Virtual)
June 2019	Why Active Learning Can Make a Difference in Teaching Texas A&M College of Pharmacy Kingsville, Texas
April 2018	TeamSTEPPS: How does a session on mutual support improve team dynamics? Texas A&M Transformational Teaching and Learning Conference College Station, Texas

## INVITED PRESENTATIONS AND PODCASTS

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February 2023	SNPhA Fighting Diabetes Speaker Event, University of Houston College of Pharmacy, Houston, Texas
June 2022	Tobacco Cessation University of Houston College of Pharmacy Summer Camp Houston, Texas
April 2021	Corvino, M (Host). Cultivating Empathy, Compassion, and Self-Confidence During Clinical Rotation (No. 116) [Audio podcast episode] In CorConsult RX: Evidence- Based Medicine and Pharmacy. <a href="https://podcasts.apple.com/gd/podcast/corconsult-rx-evidence-based-medicine-and-pharmacy/id1321782407?i=1000519143938">https://podcasts.apple.com/gd/podcast/corconsult-rx-evidence-based-medicine-and-pharmacy/id1321782407?i=1000519143938</a>
November 2020	Collaborative Practice in Times of Crisis: Building Team Resilience During a Pandemic Texas A&M 6th Annual Interprofessional Education & Research Symposium College Station, Texas

## SERVICE

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<b>Local</b>	
2022	<b>SNPhA Clinical Skills Competition</b> University of Houston College of Pharmacy
2017 - 2021	<b>Member, Ambulatory Antimicrobial Stewardship Committee</b> Baylor Scott and White Health
2016 - 2021	<b>Preceptor, PGY-1 Community Residency Advisory</b> Baylor Scott and White Health

2016 - 2021	<b>Interviewer, PGY-2 Internal Medicine Residency</b> Texas A&M College of Pharmacy
<b>University</b>	
2021	<b>College of Pharmacy Faculty Representative, Texas A&amp;M University          Polling/Student Response Systems Task Force</b> Texas A&M University
2020	<b>Panelist, Collaborative Practice in Times of Crisis: Building Team          Resilience During a Pandemic</b> Texas A&M 6th Annual Interprofessional Education & Research Symposium College Station, Texas
<b>National</b>	
2016 – Present	<b>Member, American Association of Colleges of Pharmacy</b> <i>Laboratory Instructors Special Interest Group</i> <i>Assessment Special Interest Group</i>
2016 – Present	<b>Member, American Society of Health-System Pharmacy</b>
<b>College</b>	
2022-Present	<b>Member, Faculty Development Committee</b>
2022- Present	<b>Member, Assessment Committee</b>
2020 - 2021	Member, Faculty Workload Task Force
2020	Faculty Summer 2020 Retreat Organizer
2019 - 2021	Chair, Faculty Development Committee
2019 – 2021	Member, College of Pharmacy Peer Evaluation Task Force
2018 - 2021	Region Representative, Preceptor Advisory Committee
2017 – 2021	Member, Outcomes and Assessment Committee
2017 - 2021	Member, Curricular Affairs Committee
2017 - 2018	Member, Experiential Education Committee
2017 - 2018	Member, Pharmacist Patient Care Process Ad Hoc Committee
2016 - 2017	Member, Awards, Honors, and Scholarship Committee

## HONORS AND AWARDS

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2019	Faculty/Staff Innovative Research Award; IPER 5 Symposium Poster Competition
2019	Teacher of the Year Award for the P1 Class
2019	Best Preceptor of the Year Award