

J. DREW PAYNE D.O. FACP ABOM

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EDUCATION AND TRAINING

PRESENT ACADEMIC RANK AND BOARD CERTIFICATION

Associate Professor

Texas Tech Health Science Center Lubbock- Internal Medicine
Resident supervision, Inpatient care and Outpatient Clinic

2021 - Present

Clinical Assistant Professor

University of North Dakota- School of Medicine and Health Science
Department of Physician Assistant Studies

2021 - Present

American Board of Obesity Medicine

Diplomate

Enrolled in MOC program

2023 - Present

American Board of Internal Medicine

Diplomate

Enrolled in MOC program

2016 - Present

PREVIOUS ACADEMIC RANK AND POSITION

Assistant Professor

Texas Tech Health Science Center Lubbock- Internal Medicine
Resident supervision, Inpatient care and Outpatient Clinic

2016 - 2021

Instructor

Texas Tech Health Science Center Lubbock- Internal Medicine
Resident supervision, Inpatient care and Outpatient Clinic

2016 - 2016

EDUCATION

ABOM Obesity Medicine Fellowship

Non-ACGME accredited American Board of Obesity Medicine

2019 - 2023

Internal Medicine

Chief Resident

Texas Tech University Health Science Center- Lubbock Campus
Implementation of Scheduling App (AMION) and IPASS resident communication training

2015 - 2016

Internal Medicine- Internship and Residency

Texas Tech University Health Science Center- Lubbock Campus

2013 - 2016

A. T. Still University Kirksville College of Osteopathic Medicine

Doctorate of Osteopathic Medicine

2009 - 2013

Clinical rotations in Phoenix AZ

Medical Technologist (ASCP)

Blood Banking and infectious disease testing of blood products 2006 - 2009
Evening supervisor ensuring yearly competency training of the testing laboratory

Texas Tech University Health Science Center

B.S. in Clinical Laboratory Science

Blood Banking, Hematology and General Chemistry 2002- 2006

TEACHING AND ACADEMIC RESPOSIBILITIES

1. ACADEMIC LEADERSHIP ROLE

Internal Medicine Department Vice Chair

Texas Tech Health Science Center Lubbock- Internal Medicine 2023 - Present
Clinical Advancement

Internal Medicine Observer Program Director

Texas Tech Health Science Center Lubbock- Internal Medicine 2022 - Present
Observer program development, curriculum and institutional compliance

Internal Medicine Residency Associate Program Director

Texas Tech Health Science Center Lubbock- Internal Medicine 2017 - Present
Resident education, curriculum and GME compliance

Fourth Year Medical Student Clerkship Director

Texas Tech Health Science Center Lubbock- Internal Medicine 2017- Present
Responsible for Medical Student education, scheduling and organization during Internal Medicine 4th year sub-internship rotation

Inpatient Internal Medicine Attending

Texas Tech Health Science Center Lubbock- Internal Medicine 2016- Present
Resident education and supervision during inpatient hospital patient care

Outpatient Resident Clinic Attending

Texas Tech Health Science Center Lubbock- Internal Medicine 2016- Present
Resident education and supervision during continuity of care clinic

Facility Instructor

Amarillo College 2006 - 2009
Clinical Instructor for associate degree candidates in Medical Laboratory Technician degree program

2. CIRRICULUM DEVELOPMENT AND LECTURE SERIES

Point of Care Ultrasound Curriculum

April 2022- Present

Course Director- designed and developed curriculum for internal medicine residents physicians to acquisition and interpretation of basic focused cardiac, lung, skin/soft tissue exams and integrate this information into their patient management decisions.
Texas Tech University Health Sciences Center, People Impacted: Residents, Patients
Number of Participants: 50.

Obesity Grand Rounds Medical Therapies Update

August 2023

CME credit lecture given on obesity pathology and medical treatment
Number of Participants: 50

Virtual Board Review

April 2020- July 2021

Course Director- designed and developed online weekly board review education for residents during COVID pandemic restrictions.
Texas Tech University Health Sciences Center, People Impacted: Residents,
Number of Participants: 50.

Remote Learning

April 2020- July 2021

Course Director- designed and developed online weekly on-line lecture series education for residents during COVID pandemic restrictions.
Texas Tech University Health Sciences Center, People Impacted: Professionals,
Number of Participants: 50.

Physician Burnout. Update in General Internal Medicine

March 2019

Texas Tech University Health Sciences Center, People Impacted: Professionals,
Number of Participants: 50.

Honing your communication skills

March 2019

Invited host and author for ACP Chief's Corner. Topic discussed importance of communication and feedback in the chief resident role. Topic was hosted and promoted nationally by the ACP for one week on their "Chief Resident Corner" portion of ACP website.

Educational Program Development

2017 - 2018

Ali, S and **Payne, D.** Migraines. Texas Tech University Health Sciences Center/Laura W. Bush Institute for Women's Health Sex and Gender Specific Health Education Curriculum: Author of Interprofessional Web-based Slide Sets. 10.2018. <https://www.sexandgenderhealth.org/index.html>.

Bedside Medicine Curriculum Development

2018 - Present

Designed and implemented a hands-on lecture series to teach physical exam and Bedside POC ultrasound to medical students and resident learners

TTUHSC IPASS Physician Handoff Curriculum Development

2016 - Present

Designed and implemented lecture series involving communication techniques (i.e. huddles, feedback loops) and IPASS handoff techniques to improve patient Safety

TTUHSC Intern 911 Lecture Series	2016 - Present
Lecture series to improve intern physician response to chest pain. Part of a multi-department GME curriculum.	
TTUHSC Internal Medicine Board Review	2016 - Present
Lecture series to improve internal medicine resident boardsmanship. Lecture held twice per month reviewing s on all divisions of Internal Medicine.	
TTUHSC Principals of Medicine	2016 - Present
Emphasis on In-Training-Exam objectives and basic principles of clinical internal medicine	
TTUHSC Big 12 Physical Exam Curriculum Development	2016 - 2018
Designed and implemented a hands-on lecture series using patients with actual pathology to instructor learners on essential physical exam skills	
TTUHSC Annual Internal Medicine Update	April 2018
CME credit lecture given on Obesity: Medical Update	
Obesity Grand Rounds Medical Therapies Update	December 2017
CME credit lecture given on obesity pathology and medical treatment	
American College of Physicians	December 2017
Guest lecture to discuss the importance of Internal Medicine and how to apply to residency utilizing free ACP tools and resources	
TTUHSC Annual Internal Medicine Update	April 2017
CME credit lecture given on rise of kratom use in the U.S. related to opioid addiction	

3. EDUCATIONAL ACTIVITIES FOR THE LAY PUBLIC

Tech Doc: Do Injections that treat Type 2 Diabetes really help with weight loss?	2023
Texas Tech Health Science Center Lubbock- Internal Medicine Lubbock Avalanche Journal Article Link	
Sticking with your new year's resolutions	2022
Texas Tech Health Science Center Lubbock- Internal Medicine Interview Link	
Monoclonal Antibody Interview	2021
Texas Tech Health Science Center Lubbock- Internal Medicine Initial data shows positive results from COVID-19 treatments in Lubbock, TX Discussion on standing up Bamlanivimab Clinic	
Obesity for vaccination	2021

Texas Tech Health Science Center Lubbock- Internal Medicine
[Interview Link](#)

Get On the Mend 2020

Texas Tech Health Science Center- Podcast
 COVID-19 and the aftereffects of COVID-19 on the body
[Interview Link](#)

Rotary Club Guest Speaker

Texas Tech Health Science Center Lubbock- Internal Medicine 2020
 Expert Talk with Rotary club and public health response

Interview on Clinic Response to COVID Pandemic

Texas Tech Health Science Center Lubbock- Internal Medicine 2020
 Expert Talk with Meghan Collier discussing COVID-19, the clinic,
 Safety and more
[Interview Link](#)

Lubbock Avalanche Journal Expert Interview

Texas Tech Health Science Center Lubbock- Internal Medicine 2018
 Health Column focusing on new shingles vaccination- Shingrix

Lubbock Avalanche Journal Editorial Article

Texas Tech Health Science Center Lubbock- Internal Medicine 2017
 Editorial Health Column focusing on sport related injury

KCBD Healthwise with Karen McCay

Alcohol increases risk of Hypothermia 2016
 Health segment focusing on risk of hypothermia

4. HONORS AND EVALUATIONS

Early Career Physician Leader of the year

American College of Physicians- Texas Chapter 2022
 Awarded by Texas Chapter ACP Governor

99th Percentile Award

Texas Tech Health Science Center Lubbock- Internal Medicine 2021
 Awarded by SOM Dean and IM Chair for patient satisfaction

Outstanding Clerkship Educator Recognition

Texas Tech Health Science Center Lubbock- School of Medicine 2021, 2022, 2023
 Given by Dean of School of Medicine for clerkship education of medical student

Unsung Hero Award

Texas Tech Health Science Center Lubbock- Internal Medicine 2020
 Awarded by SOM Dean and IM Chair

Academic Instructor of the Year

Texas Tech Health Science Center Lubbock- Internal Medicine

2019 /2020

Voted honor given by resident class

Golden Apple Recognition

Texas Tech Health Science Center Lubbock- School of Medicine

2019

Given by Dean of School of Medicine for education of medical student

Gold Humans of TTUHSC Award

Texas Tech Health Science Center Lubbock- School of Medicine

2019

Given by Gold Humanism Honors Society for humanism in patient care

Outstanding Clerkship Educator Recognition

Texas Tech Health Science Center Lubbock- School of Medicine

2019

Given by Dean of School of Medicine for clerkship education of medical student

Faculty of the Year Award- TTU Internal medicine

Texas Tech Health Science Center Lubbock- Dept of Internal Medicine

2018

Given by Internal Medicine Chairman and voted on by faculty and staff

Outstanding Clerkship Educator Recognition

Texas Tech Health Science Center Lubbock- School of Medicine

2018

Given by Dean of School of Medicine for clerkship education of medical student

Academic Instructor of the Year

Texas Tech Health Science Center Lubbock- Internal Medicine

2016 /2017

Voted honor given by resident class

Recognition for student education

Texas Tech Health Science Center Lubbock- Internal Medicine

2016, 2017

Apple award given by chairman of Internal Medicine for education of medical student

Alpha Omega Alpha Honor Medical Society

2016

Texas Tech Health Science Center Lubbock- Internal Medicine

Emergency Department Resident of the Month- February

2015

Texas Tech Health Science Center Lubbock- Internal Medicine

5. MENTORSHIP

Texas Tech University Health Science Center

Summer Student Research Project

2021- Present

Working with medical student to develop and execute clinical research and obtain
Poster presentation and peer reviewed publication.

12 medical students mentored

Texas Tech University Health Science Center

Year 1 Medical Student Mentor

2017 to 2021

Texas Tech Apprenticeship Program -100 plus hours of one on one student in-clinic instruction. Instruction in clinical skills, diagnosis, treatment, history and physical. Discuss issues pertinent to residency applications, clinical research and career choices. *Hayley Gibler, Konner Hamous, Samantha Edwards*

Texas Tech University Health Science Center

Year 3 Mentor- IM clerkship

2016 to Present

Discuss issues pertinent to clerkship such as clinical skills, career choices and review written history and physical notes while providing appropriate feedback about data collection, differential diagnosis. *8-12 medical student mentored each academic year, Kristina Cross, Dylan Landis*

Texas Tech University Health Science Center

Year 4 Mentor- IM clerkship

2016 to Present

Discuss issues pertinent to clerkship such as clinical skills, career choices and review written history and physical notes while providing appropriate feedback about data collection, differential diagnosis. *4-6 medical student mentored each academic year*

Texas Tech University Health Science Center

Advanced Practice Registered Nurse Program Mentor

2016 to 2017

170 hours of one on one nurse practitioner student in-clinic instruction. Instruction in clinical skills, diagnosis, treatment, history and physical. *Kelli Harris, Renee Garcia*

Texas Tech University Health Science Center

MS Year 4 Residency Applicant Mock Interviewer

2017 to Present

Facilitated numerous mock interviews with residency applicants to improve interview skills For upcoming interviews for residency. *Emilie Steed, Holly Mulinder, Megan Howard*

Texas Tech University Health Science Center

PGY3 Fellowship Applicant Mock Interviewer

2016 to Present

Facilitated numerous mock interview with residency applicants to improve interview skills and application. *Helen Wang, Jirapat Teerakanok, Phumpattra Chariyawong, Bow Suchartlikawon, Wasawat Vutthikraivi, Passisd Laoveeravatt*

6. ACADEMIC CAREER DEVELOPMENT

Texas ACP Annual Scientific Meeting 2019

Nov, 2019

Killer Fungi

TXACP

Why Marvel Miscalculated: What Iron Man teaches us About Medicine

TXACP

Diabetes update for the Internist

TXACP

Motivational Interviewing

TXACP

ACP Annual Scientific Meeting

April, 2019

National conference offering comprehensive Internal Medicine education topics on a broad array of clinical and teaching topics held in Philadelphia, PA.

Antibiotics Made Ridiculously Simple (...or at Least a Heck of a Lot Easier!)

ACP Annual Scientific Meeting

Nutrition and Diet for the Internist: 10 Things You Need to Know So You Can Teach Your Patients

ACP Annual Scientific Meeting

Medical Errors and How to Grow from Them

ACP Annual Scientific Meeting

COPD: What's New for Inpatient and Outpatient Care?

ACP Annual Scientific Meeting

Texas ACP Annual Scientific Meeting 2018

Nov, 2018

Regional conference offering comprehensive Internal Medicine education

Pre-course- Point of care Ultrasound

TXACP

Managing Population Health

TXACP

Obesity Management -Panel Discussion (Nutrition/Surgery/Medicine)

TXACP

Food is Medicine

TXACP

ACP Week 2018

April, 2018

National conference offering comprehensive Internal Medicine education topics on a broad array of clinical and teaching topics held in New Orleans, LA.

Coaching and Sponsorship: Two secrets to success

ACP Annual Scientific Meeting

Obesity Management: Lifestyle, Medicine and Surgery

ACP Annual Scientific Meeting

Update in Nephrology and Hypertension

ACP Annual Scientific Meeting

Food as medicine: Nutrition to Prevent and Reverse Chronic Disease

ACP Annual Scientific Meeting

Texas ACP Annual Scientific Meeting

Nov, 2017

Worked with Communication Center based in Washington D.C. to learn speaking techniques as well as strategies to offer persuasive argument

Keynote Presentation: Revitalizing the Physical Exam
Texas ACP Annual Scientific Meeting

Approaches to Diabetes Treatment
Texas ACP Annual Scientific Meeting

Advances in Cardiology
Texas ACP Annual Scientific Meeting

American College of Physicians Persuasive Speaking Conference

May, 2017

Worked with Communication Center based in Washington D.C. to learn speaking techniques as well as strategies to offer persuasive argument

APDIM

April, 2017

Association of Program Directors in Internal Medicine Conference dedicated to enhancement of Resident Programs and continued high quality resident education.

The First Step in Remediating Struggling Learners: Completing an Individual Learning Plans (ILPS) and Coaching Based on Self-Determination Theory
Association of Program Directors in Internal Medicine

Lapses in Professionalism: A Structured Approach to Unmask and Address the Problems
Association of Program Directors in Internal Medicine

Implementing an Educational Relative Value Unit (eRVU) System to Quantify and Compensate Faculty Teaching Effort
Association of Program Directors in Internal Medicine

Is Our CCC Successful? Creating Resident Competency Reports for More Effective and Transparent Evaluation Process that Engages CCC Members and Residents
Association of Program Directors in Internal Medicine

ACP Week 2017

March, 2017

National conference offering comprehensive Internal Medicine education topics on a broad array of clinical and teaching topics.

CERNER Annual Conference

October, 2016

The conference is designed to advance EHR. Role of physician liaison involves product testing and assistance with implementation of new technology, meaningful use and resident education of these topics.

ACP Leadership Conference

October, 2016

Meeting in Washington D.C. to advocate with Congress for ACP political positions.

Stanford University

Stanford 25 Symposium

August, 2016

The Symposium is designed for early and midcareer physicians who teach clinical skills.

Interactive curriculum aims to make more effective educators and to provide a community of like-minded practitioners.

SCHOLARSHIP

1. EDITOR AND MANAGER OF PEER REVIEWED JOURNAL

Journal Manager and Associate Editor

Southwest Respiratory and Critical Care Chronicles

2016- Present

Manage social media, technical aspects of the journal and relationships with consultants
www.pulmonarychronicles.com

2. RESEARCH GROUP MEMBERSHIPS

Nutrition Health and Metabolic Initiative

Texas Tech University

2020- Present

The Nutrition & Metabolic Health Initiative is part of the Texas Tech University, Department of Nutritional Sciences (TTU-NS). NMHI offers clinical services to the local Lubbock community related to nutrition and metabolic health. Programs include weight loss, advanced metabolic assessment and state of the science nutritional and motivational counseling and education. We also conduct research studies and provide student training and education in the areas of clinical nutrition, obesity, community nutrition and neuroscience-related brain involvement in eating and metabolism.

Obesity Research Cluster

Texas Tech University

2016- Present

The purpose of the Obesity Research Cluster is to foster and enhance interdisciplinary Basic Clinical and Community Translational Research; to understand the causes and complications of Obesity; as well as what methods will help prevent and treat Obesity along with its related complications.

3. PEER REVIEWED ARTICLES- Citations 555; H-index 12; i10 index 15

W Pangkanon, N Leelaviwat, S Saowapa, ED Liao, JD Payne. Paraspinal myositis in a patient with COVID-19 infection: a case report. The Egyptian Journal of Internal Medicine. 35 (1), 1-3. 2023

Christopher Peterson, Mostafa Abohelwa, Sima Shahbandar, Dylan Landis, Nandini Ray, Nabeela Manal, Patrice Lamey, Akhila Reddy, Mariam Rizi, Drew Payne. Pregnancy outcomes in patients with COVID-19: A retrospective chart review and literature review. *The Southwest Respiratory and Critical Care Chronicles*. 11 (48). 1-8. 2023

Christopher J Peterson, Mostafa Abohelwa, Afrina Rimu, Drew Payne, Shengping Yang, Tammy Williams, Erin Nash Rowin, Kenneth Nugent. COVID-19 Vaccination Attitude and Behavior among Nurses at a West Texas Regional Hospital. *Vaccines*. 11 (2), 343. 2023

Chathurika S Dhanasekara, Dominic Ancona, Leticia Cortes, Amy Hu, Afrina H Rimu, Christina Robohm-Leavitt, Drew Payne, Sarah M Wakefield, Ann M Mastergeorge, Chanaka N Kahathuduwa. Association between autism spectrum disorders and cardiometabolic diseases: a systematic review and meta-analysis. *Jama Pediatrics*. 2023

G Del Rio-Pertuz, F Elgendy, C Bolton, J Grattan, B Sheets, D Nguyen, C Seifert, SH Yang, K Rivas, M Abohelwa, K Parmar, D Pawar, D Payne. METHEMOGLOBINEMIA INDUCED BY 'POPPER': A CASE REPORT. *JOURNAL OF INVESTIGATIVE MEDICINE*. 70 (2), 616-619. 2023

D Landis, A Reddy, M Rizvi, PS Lamey, N Ray, N Manal, D Payne. PREGNANCY OUTCOMES IN PATIENTS WITH COVID-19: A SINGLE-CENTER RETROSPECTIVE CHART REVIEW. *JOURNAL OF INVESTIGATIVE MEDICINE*. 70 (2), 743-743. 2023

D Landis, D Le, C DeWare, C Conde, **D Payne**. Follow-up characteristics of hospitalized COVID-19 patients: A single-center retrospective chart review. *Journal of Investigative Medicine*, 492-493. 2022

M Abohelwa, C Peterson, D Landis, D Le, C Conde, C DeWare, F Elgendy, **JD Payne**, K Nugent. Clinical Characteristics of Hospital Follow-up for Patients Hospitalized from SARS CoV-2 (COVID 19) in an Academic Outpatient Internal Medicine Clinic. *Journal of Primary Care and Community Health*. 2022 Oct;13:21501319221134560.

F Elgendy, GD Rio-Pertuz, D Nguyen, **JD Payne**. Popper induced methemoglobinemia. *Baylor University Medical Center Proceedings*, 33:3, 385-386. 2022

N Leelaviwat, P Mekraksakit, K Cross, D Landis, M Mclain, L Sehgal, **JD Payne**. Melatonin: Translation of Ongoing Studies Into Possible Therapeutic Applications Outside Sleep Disorders. *Clinical Therapeutics*. 2022

JD Payne, K Sims, C Peacock, T Welch, R Berggren. Evidence-based approach to early outpatient treatment of SARS-CoV-2 (COVID-19) infection. *Baylor University Medical Center Proceedings*, 34:4, 464-468. 2021

N Eshak, M Abdelnabi, R Jacob, **JD Payne**. Pontine demyelination as a late complication of resolved mild COVID-19 infection. *The Southwest Respiratory and Critical Care Chronicles*, 9(41), 60-63. 2021

KM Cross, DM Landis, L Sehgal, **JD Payne**. Melatonin for the Early Treatment for COVID-19: A Narrative Review of Current Evidence and Possible Efficacy. *Endocrine Practice*, 2021

JD Payne, K Sims, C Peacock, T Welch, RE Berggren. Evidence-based approach to early outpatient treatment of SARS-CoV-2 (COVID-19) infection. *Baylor University Medical Center Proceedings*, 1-5. 2021

M Abdelnabi, N Leelaviwat, N Eshak, P Mekraksakit, K Nugent, **JD Payne**. COVID-19 discharge and follow-up recommendations. *Baylor University Medical Center Proceedings* 34 (1), 73-75. 2021

M Abohelwa, M Elmassry, J Abdelmalek, **JD Payne**, K Nugent. 2019 Novel Coronavirus Vaccination among Post-graduate Residents and Fellows. *Journal of Primary Care and Community Health*. 12, 2021

JA Dennis, LS Gittner, **JD Payne**, K Nugent. Characteristics of US adults taking prescription antipsychotic medications, National Health and Nutrition Examination Survey 2013–2018. *BMC psychiatry* 20 (1), 1-6, 2020

AM Rivas, S Thavaraputta, MA Orellana-Barrios, **JD Payne**, D Sotello, M Vinan-Vega, J Lado-Abeal. Thyrotoxic Periodic Paralysis and Complicated Thyrotoxicosis, Two Presentations of Hyperthyroidism with Notable Differences in their Clinical Manifestations: An Experience from a Tertiary Care Hospital in the United States. *Endocrine Practice* 26 (7), 699-706

J Makram, N Eshak, A Motes, M Elmassry, J Sekhon, **JD Payne**. Shrinking Lung Syndrome-A Rare Pulmonary Manifestation in a Patient with Systemic Lupus Erythematosus D38. *Case Reports in autoimmune lung disease*, A6642-A6642, 2020

S Edwards, S Bijlani, H Fairley, N Lloyd, AM Rivas, **JD Payne**. Frequency and prevalence of obesity and related comorbidities in West Texas Baylor University Medical Center Proceedings 33 (1), 1-4, 2020

S Edwards, G Bedanie, **D Payne**. Approach to refractory hypoglycemia in the setting of pancreatic mass and commonly seen pitfalls. *The Southwest Respiratory and Critical Care Chronicles* 8 (33), 47-51, 2020

M Heinrich, E Cook, J Roach, RM Juarez, **D Payne**, R Atkins, C Stetson. Erythrodermic psoriasis secondary to systemic corticosteroids Baylor University Medical Center Proceedings 33 (1), 113-114, 2020

S Ball, M Arevalo, E Juarez, **JD Payne**, C Jones. Breast cancer chemoprevention: An update on current practice and opportunities for primary care physicians. *Preventive medicine*, 105834 2019

Pachariyanon, P; Thakolwiboon, S; Motes, A., **Payne, D.**, Nugent, K. Atypical presentation of a forgotten disease: refractory hypotension in beriberi. *European Journal of Clinical Nutrition*, 2019 DOI.org/10.1038/s41430-019-0469-y

Vinan Vega, M., Rahman, M., Thompson, J., Ruppert, M., Patel, R., Mousa, S., **Payne, D.** Air embolism following peripheral intravenous access. *Proceedings (Baylor University. Medical Center)*. Feb 2019. doi.org/10.1080/08998280.2019.1609154

Jaroudi, S., **Payne, D.**, Remembering Lawrence Weed: A Pioneer of the SOAP Note. *AAMC Academic Medicine*, 2019: 94 (1):11. DOI: 10.1097/ACM.0000000000002483

Gibler, H. Thakolwiboon, S. Iwuji, K. **Payne, D.** A Kaposi black eye. *The Southwest Respiratory and Critical Care Chronicles*, 2018: 6(23):40-42, ISSN 2325-9205. DOI: 10.12746/swrccc.v6i23.452

Payne, D., Yang, S. "Statistical questions on the electronic cigarettes trial." *The Southwest Respiratory and Critical Care Chronicles* 2018: 6(22):57-59. DOI: 10.12746/swrccc.v6i22.440

Castillo, A., **Payne, D.**, Nugent, K. Posterior reversible leukoencephalopathy syndrome after kratom ingestion. *Proceedings (Baylor University. Medical Center)*. Jul 2017.

Rodrigues, T., Deal, E., Nugent, K., **Payne, J.** (2017). Electronic cigarettes and lung toxicity. *The Southwest Respiratory and Critical Care Chronicles*, 5(19), 16-21. doi:http://dx.doi.org/10.12746/swrccc.v5i19.394

Payne D, Michaels D, Orellana-Barrios M, Nugent K. Electronic Cigarettes Toxicity. *Journal of Primary Care and Community Health*. 2016. 8(2) 100-102 DOI: 10.1177/2150131916668645

Orellana-Barrios MA, **Payne D**, Medrano-Juarez RM, Yang S, Nugent K. Electronic Cigarettes for Smoking Cessation. *The American journal of the medical sciences*. 2016;352(4):420-426.

Payne D, Orellana-Barrios M, Payne T, Sultan A, Jones C. Breast Cancer Screening and Chemoprevention. *International Journal of Cancer and Clinical Research*. 2016;3(4).

Medrano-Juarez RM, Sotello D, Orellana-Barrios MA, D'Cuhna L, **Payne JD**, Nugent K. Acute Hemolysis with Renal Failure due to Clostridium Bacteremia in a Patient with AML. *Case Reports in Infectious Diseases*. 2016;2016:6549268. doi:10.1155/2016/6549268.

Payne D, Orellana-Barrios M, Medrano-Juarez R, Buscemi D, Nugent K. Electronic cigarettes in the media. *Proceedings (Baylor University. Medical Center)*. Jul 2016;29(3):280-283.

Orellana-Barrios MA, **Payne D**, Nugent K. E-cigarettes and smoking cessation. *The Lancet. Respiratory medicine*. Jun 2016;4(6):e24.

Orellana-Barrios, M., **Payne, D.** "Editorial: E-cigarettes and smoking cessation." *The Southwest Respiratory and Critical Care Chronicles* 2016: 4(13):1-2

Payne, D, Islam, E. and Nugent, K. (2015). "Gastrosplenic fistula in a Sixty-year-old man treated with Conservative therapy." *Consultant*. 2016;56(3):276,278.

Orellana-Barrios MA, **Payne D**, Mulkey Z, Nugent K. The reply. *Am J Med* 2015;128(10):e71.

Orellana-Barrios, M. A., **D. Payne**, Z. Mulkey and K. Nugent (2015). "Electronic cigarettes-a narrative review for clinicians." *Am J Med*.

Islam, E. and **J. D. Payne** (2015). "Metastatic breast cancer." *Mayo Clin Proc* 90(4): 560.

Soape MP, Verma R, **Payne D**, Wachtel M, Hardwicke F, Cobos E: Treatment of Hepatic Epithelioid Hemangioendothelioma: Finding Uses for Thalidomide in a New Era of Medicine. *Case reports in gastrointestinal medicine* 2015, 2015:326795.

Pena, C., L. Mirandola, J. A. Figueroa, N. Hosiriluck, N. Suvorava, K. Trotter, A. Reidy, R. Rakhshanda, **D. Payne**, M. Jenkins, F. Grizzi, L. Littlefield, M. Chiriva-Internati and E. Cobos (2014). "Galectins as therapeutic targets for hematological malignancies: a hopeful sweetness." *Ann Transl Med* 2(9): 87.

Omar, S., Moore, T., **Payne, D.**, Momeni, P., Mulkey, Z., & Paone, R. (2014). "Familial thoracic aortic aneurysm with dissection presenting as flash pulmonary edema in a 26-year-old man." *Case Reports in Medicine*. doi: 10.1155/2014/842872

Omar, S., Moore, T., **Payne, D.**, & Mulkey, Z. (2014). Familial Thoracic Aortic Aneurysm and Dissection. *The Southwest Respiratory and Critical Care Chronicles*, 2(7), 25-26.

Laengvejkal, P., Julayanont, P. and **Payne, D.** "Post-anoxic Myoclonus." *The Southwest Respiratory and Critical Care Chronicles*, 2014. Vol 2 Iss 6

Payne, D. and T. Payne (2013) "Implications of BRCA Testing in a 27-Year-Old Breast-Feeding Mother With a Strong Family History of Malignancy." *Journal of Medical Cases*. 4(6): p. 372-375.

4. PRESENTATIONS AND ABSTRACTS

National Presentations/ Abstracts

Thavaraputta, S., Vinan-Vega, M., **Payne, D.**, Islam, E., Rivas, A. Case of Hypokalemic Periodic Paralysis on a Hispanic Male Presenting with Lower Extremities Paralysis and Subtle Signs & Symptoms of Thyrotoxicosis. AACE 28th Annual Scientific & Clinical Congress Los Angeles, CA. April 24-28, 2019.

Payne, D., Italiya, J., Marquardt, P., Nichols, J., Larumbe, E. (2018). Cannabinoids as Therapy for Pain in Multiple Sclerosis: A systematic Review. Poster accepted at the American College of Physicians National ACP Week, 2018.

Igid, H., **Payne, D.**, Sultan, A., Kow, S. Hobart, K., Payne, T., Jones, C. "Breast cancer risk assessment and evaluation of risk-based screening practices by primary care providers: A single institution experience" Poster Presentation at the 2017 San Antonio Breast Cancer Symposium, December 5-9, 2018

Igid, H., **Payne, D.**, Sultan, A., Kow, S. Hobart, K., Payne, T., Jones, C Abstract P3-10-12: Breast cancer risk assessment and evaluation of risk-based screening practices by primary care providers: A single institution experience. Cancer Res February 15 2018 (78) (4 Supplement) P3-10-12; DOI: 10.1158/1538-7445.SABCS17-P3-10-12

Soape, M., **Payne, D.**, Verma, R., Wachtel, M. and Cobos, E. (2014). Treatment of Hepatic Epithelioid Hemangioendothelioma: Finding Uses for Thalidomide in a New Era of Medicine. Poster presented at the Philadelphia Meeting of the American College of Gastroenterology

Payne, D., Moberly, J. and Radhi, S. (2014). Adenocarcinoma of the Cervical Esophagus in an 88-year-old Male: A Case Report and review of the literature. Poster accepted at the Southern Regional Meeting of the Southern Society for Clinical Investigation

Payne, D., Verma, R., Hardwicke, F. and Cobos, E. (2014). T-cell Prolymphocytic Leukemia Presenting as Skin Rash. Poster accepted at the Southern Regional Meeting of the Southern Society for Clinical Investigation

Orellana-Barillos, M., **Payne, D.**, Sotello, D. and Cobos, E. (2013). Docetaxel Associated Epiphora. Poster presented at the Southern Regional Meeting of the Southern Society for Clinical Investigation

Regional Presentations/Abstracts

MA Hassan, M Abohelwa, M Elmassry, J D Payne. Thrombotic Microangiopathy in Sick Cell Disease: AN entity not to be missed. Journal of Investigative Medicine. 69 (2), 547-547. 2021

MA Hassan, M Abohelwa, M Elmassry, U Sharma, J Abdelmalek, D Payne. Intestinal Obstruction after induction chemotherapy in Acute Myeloid Leukemia with Cloroma. Journal of Investigative Medicine. 69 (2), 546-546. 2021

A Gharamti, M Abohelwa, M Elmassry, G Del Rio-Pertuz, TE Whisenant, JD Payne. Lung Abscess Masquerading as Lung Tumor: A Case Presentation. Journal of Investigative Medicine. 69 (2), 658-659. 2021

A Gharamti, M Abohelwa, MA Ahmed, MR Mohamed, A Deb, **JD Payne**. A Rare Case of Cryptococcal Meningitis in Immunocompetent Patient. *Journal of Investigative Medicine*. 69 (2), 583-583. 2021

M Abohelwa, M Elmassry, J Abdelmalek, Z Elharabi, E Elgwairi, **JD Payne**. A Case of 2019 Novel Coronavirus (COVID-19) presenting with Splenic Infarct. *Journal of Investigative Medicine*, 578-579, 69 (2). 2021

M Abohelwa, M Elmassry, E Elgwairi, J Abdelmalek, FM Fernandez, **JD Payne**. An Atypical presentation of COVID-19 Infection who presented with meningeal signs. *Journal of Investigative Medicine*, 579-580. 69 (2). 2021

M Heinrich, RM Medrano, D Payne and S Bijlani, Erythrodermic Psoriasis Secondary to Systemic Corticosteroid Use Cessation. Southern Society for Clinical Investigation, American Journal of the Medical Sciences, 2019.

*Edwards S., Payne JD. Poster, Obesity. Southern Society for Clinical Investigation, American Journal of the Medical Sciences, 2019.

* Payne JD. Poster, Air Embolism, Southern Society for Clinical Investigation, American Journal of the Medical Sciences, 2019.

Pachariyanon, P; Thakolwiboon, S; **Payne, D.** (2018). An Unusual Presentation of Disseminated Varicella Zoster in an Immunocompetent adult. Poster accepted at the Southern Regional Meeting of the Southern Society for Clinical Investigation

Iwugi, K., **Payne, D.** (2018). An unusual "black eye" and shortness of breath in a 27 years old male. Poster accepted at the Southern Regional Meeting of the Southern Society for Clinical Investigation

Pachariyanon, P., Thakolwiboon, S., Ismail, A., **Payne, D.**, Nugent, K. (2018). Revisiting a Forgotten disease: Atypical presentation of cardiovascular Beriberi. Poster accepted at the Texas American College of Physicians State Meeting, 2018.

Italiya, J., Marquardt, P., Nichols, J., Larumbe, E., **Payne, D.** (2017). Cannabinoids as Therapy for Pain in Multiple Sclerosis: A systematic Review. Poster accepted at the Center of Excellence for Translational Neuroscience and Therapeutics (CTNT), 2nd Annual Symposium

Nichols, J., **Payne, D.** (2017). Cannabinoids as Therapy for Pain in Multiple Sclerosis: A systematic Review. Presentation given at Texas Tech Health Science Center- Internal Medicine Research Day

Payne, D., Castillo, A., Nugent, K. (2016). Kratom associated posterior reversible leukoencephalopathy syndrome. Poster accepted at the Southern Regional Meeting of the Southern Society for Clinical Investigation

Payne, D., Orellana Barrios, M., Medrano Juarez R., Buscemi, D., Nugent, K. (2016). Electronic Cigarettes in Media- A Narrative Review. Poster accepted at the Southern Regional Meeting of the Southern Society for Clinical Investigation

Orellana Barrios, M., **Payne, D.**, Medrano Juarez R., Yang, S., Nugent, K. (2016). E-Cigs for smoking cessation: Meta-analysis and Summary of Prospective studies. Poster accepted at the Southern Regional Meeting of the Southern Society for Clinical Investigation

Pane,J., Murray, J., Nugent,R., Orellana Barrios, M., **Payne, D.**, Medrano Juarez R., Nugent, K. (2016). The use of Electronic Cigarettes as Cessation Aids in Conjunction with Conventional Cigarettes in Adults: A review of the Survey Evidence. Poster accepted at the Southern Regional Meeting of the Southern Society for Clinical Investigation

Pane,J., Murray, J., Nugent,R., Orellana Barrios, M., **Payne, D.**, Medrano Juarez R., Nugent, K. (2016). Electronic Cigarette Use and Perceptions by U.S. Adolescents. Poster accepted at the Southern Regional Meeting of the Southern Society for Clinical Investigation

Payne, D., Sultan, A., Jones, K. (2016). Breast Cancer screening and Chemoprevention. Poster accepted at the SRW- Texas Tech Health Science Center

Sultan, A., **Payne, D.**, Mohames, A., Jones, K. (2016). Unusual case of vision loss. Poster accepted at the SRW- Texas Tech Health Science Center

Payne, D., Jones, K. (2016). Breast Cancer screening and Chemoprevention. Presentation given at Texas Tech Health Science Center- Internal Medicine Research Day

5. BOOK CHAPTERS

Jose A. Figueroa, Camilo Pena, Leonardo Mirandola, Adair Reidy, **J. Drew Payne**, Nattamol Hosiriluck, Natallia Suvorava, Rakhshanda Layeequr Rahman. Biosimilars of Monoclonal Antibodies: A Practical Guide to Manufacturing and Preclinical and Clinical Development: John Wiley & Sons, 2015.

6. JOURNAL REVIEWER

BMJ Case Reports	2018- Present
Open access award-winning journal that delivers a focused, peer-reviewed, valuable collection of cases in all disciplines	

Baylor Proceedings	2018- Present
Open access award-winning journal that delivers a focused, peer-reviewed, valuable collection of cases in all disciplines	

Cancer Management and Research	2018- Present
An international, peer reviewed, open access journal focusing on cancer research and the optimal use of preventative and integrated treatment interventions to achieve improved outcomes, enhanced survival and quality of life for the cancer patient.	

Journal of Primary Care and Community Health	2017- Present
Open access online publication focusing on practice, impact and outcomes of primary care services and community health programs	

Tobacco Induced Diseases	2016- Present
Open access online publication focusing on development of the scientific basis for the biological effects of tobacco smoke and its active components	

The Southwest Respiratory and Critical Care Chronicles

Open access online publication focusing on critical care and regional medicine 2016- Present

Nicotine & Tobacco Research 2016- Present

Open access online publication focusing on empirical findings, critical reviews, and conceptual papers on the many aspects of nicotine and tobacco, including biobehavioral, neurobiological, molecular biologic, epidemiological, prevention, and treatment research.

7. GRANT TO SUPPORT SCHOLARLY WORK

CH Foundation Seed Grant Submission 2018

Weight Management Clinic

An interdisciplinary weight management clinic led by internal medicine and involving psychology, nutrition and physical therapy. The clinic will serve patients in the Lubbock community and surrounding region, and involve undergraduate and graduate medical education.

CLINICAL SERVICE

Symptom Management Clinic- Interim Director

Texas Tech Physicians 2023 - Present

Medical Oncology Symptoms management clinic providing therapeutic interventions to patients actively receiving chemotherapy.

Weight Management Clinic

Texas Tech Physicians 2019 - Present

Multidisciplinary weight management clinic providing therapeutic interventions Through nutritional counseling, behavioral health and physician care.

EMR Physician Champion

University Medical Center 2019 - Present

Project leader to reduce EHR generated Alert Fatigue and increase Computerized Provider Order Entry (CPOE)

Outpatient Internal Medicine Clinic Physician

Texas Tech Internal Medicine 2016- Present

Patient care focusing on whole body health and chronic disease management

Inpatient Hospital Physician

Texas Tech Internal Medicine 2016- Present

Primary in-patient care as well as consult and regional triage

Texas Tech University Team Physician

Texas Tech Athletics 2016- Present

Working with student athletes in Football, Baseball and Basketball

Assistance with morning clinic, physicals and side line injuries.

ACADEMIC RELATED PUBLIC SERVICE AND COMMITTEE MEMBERSHIPS

National/ Regional

Texas American College of Physicians- Board of Directors 2023- 2024
President TXACP Services. Nominated position on state ACP Board of Director

Texas American College of Physicians- Board of Directors 2022- 2023
President-Elect TXACP Services. Nominated position on state ACP Board of Directors

Texas American College of Physicians- Board of Directors 2019- 2022
Director- Northwest Region. Nominated position on state ACP Board of Directors

American College of Physicians- Council of Early Career Physicians 2018- 2021
Texas Northern Chair. Nominated position on state ACP committee.
 Council of Early Career Physicians role is to enhance the professional development and quality of life of early career physicians and to foster their involvement in College activities

American College of Physicians- Fellow 2018- Present
 Being an FACP is a distinction earned from colleagues who recognize accomplishments and achievements over and above the practice of medicine. Key requirements for acceptance are excellence and contributions made to both medicine and to the broader community in which the internist lives and practices.

The Obesity Society 2018- Present
 The Obesity Society is a scientific membership organization dedicated to improving people's lives by advancing the science-based understanding of the causes, consequences, prevention and treatment of obesity.

ACP Academic Advisory Board Delegate 2016- 2019
 Nominated position on national ACP committee. Role is to advocate for ACP on a regional level and to provide feedback to ACP on available resources

Local- Hospital

Hospital Chief Staff member at Large 2019- 2020
 Member of the committee composed of healthcare providers
 Involved in hospital Chief of Staff oversight

IT Clinical Systems Oversight Committee 2019- 2022
 Member of the multidisciplinary committee composed of healthcare providers and support staff overseeing clinical systems projects and HER benchmarks

Physician Informatics Committee 2019- 2022
Member of the composed of physicians guiding informatics related to physician Position and workflow.

Dynamic Documentation and Workflow EHR Committee 2018- 2019
Physician champion for committee with to steer transition to workflow M-page and Dynamic documentation. These two components were instrumental in improving Charting time as well as improving patient care workflow.

University Medical Center Patient Experience Committee 2017- 2019
Internal medicine **Physician Champion** chosen by UMC leadership for outstanding patient relations and charged with improvement of physician and patient experience.

Medication Clinical Decision Support Committee 2016- 2019
Physician champion for committee with focus on EHR medication interventions that guide clinicians during the decision-making process of patient care

EHR Use and Standards Committee 2016- 2019
Committee member with focus on EHR protocol and interventions system wide that focus on all aspects of EHR use during of patient care

Physician Hand-off Committee 2016-2017
Hospital based committee focusing on improvement of patient safety through implementation of evidence based communication techniques.

Local- Academic

Lubbock Crosby Garza County Medical Society
Vice President 2023-2024
President seat on Executive Board. Medical Society Board of Directors

Lubbock Crosby Garza County Medical Society
Board Member 2022-2023
President Elect seat on Executive Board. Medical Society Board of Directors

Lubbock Crosby Garza County Medical Society
Board Member 2022-2023
Elected seat on Executive Board. Medical Society Board of Directors and Chair of Socioeconomic Committee

Academy of Communication in Healthcare Trainer of faculty, residents, administrators and new providers. These 6 hour workshops are designed and organized by the ACH and Deans office to improve patient provider relationships and occur once per month.	2019- Present
Tenor and Promotion Committee The Faculty T&P Committee is tasked with final approval of promotion of faculty for the TTUHSC campuses.	2022- Present
Faculty Appointments Committee Chair The Faculty Appointments Committee is tasked with final approval and appointment of faculty for the TTUHSC campuses.	2020- 2021
Faculty Research Committee- Chair The research committee is charged with reviewing grant proposals and ensuring they are of high quality as well as compatible with the Vision, Goals and Objectives of the TTUHSC SOM	2019- 2022
General Internal Medicine Update Planning board. Texas Tech University Health Sciences Center, People Impacted: Professionals, Number of Participants: 50.	2019- 2020
Faculty Appointments Committee Vice-Chair The Faculty Appointments Committee is tasked with final approval and appointment of faculty for the TTUHSC campuses.	2019- 2020
Educational Policy Committee Member The EPC is charged with establishing those policies necessary to maintain a contemporary and effective undergraduate medical curriculum that remains relevant to the continuum of medical education and is compatible with the Vision, Goals and Objectives of the TTUHSC SOM	2017- 2020
Clinical Competence Committee Committee Member TTU Internal Medicine CCC is the Accreditation Council for Graduate Medical Education (ACGME)'s "required body comprising ...who is advisory to the program director and reviews the progress of all residents in the program."	2016- Present
Internal Medicine Chairperson Search Committee Committee member chosen by the Dean of School of Medicine to interview and participate in chairperson selection process.	2017- 2018
Lubbock Crosby Garza County Medical Society Board Member House staff officer seat on Executive Board Member on Lubbock Crosby Garza County Medical Society Board of Directors, serving on Membership Committee and Young Physician Section; Organize monthly house staff meetings	2014-2016

Local- Service-**Lubbock Impact Clinic- Board of Directors**

2019 - 2021.

Board Member, May, 2019 – Present. Monthly meeting guiding clinic faith based operations and services and well as logistic and planning structure for the student run free medical clinic.

Lubbock Impact Clinic

2016 - 2021

Volunteer, July 1, 2016 – Present. Volunteering at least once per quarter with medical services as attending for medical student run free clinic.