

ALLISON BRACKLEY, PHD

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SUMMARY

- Experienced cross-functional medical scientist with 13 years in science communication and actionable insights-based pharmaceutical development through relationship building - specializing in prescription harm reduction.
- Recognized medical science communicator by 3 National Research Service Awards, highlighted author, and the top clinical fellowship in 2020 (0.11%, 1st out of 917) and a career development award in 2022 from The American Heart Association in Neurology and Cardio-pulmonology therapeutic areas to investigate neuromodulation of breathing.
- Spearheaded innovative study resulting in patented pharmaceutical + sleep apnea model; 50% co-inventor under guidance of KOLs in Respiratory, Neuromodulation, Sleep Medicine, and Pain Medicine therapeutic areas.

PROFESSIONAL EXPERIENCE

Scientific Exchange | Project Management | Business Acumen

Gained as a Research Instructor at UT Health (08/2011 – Present)

Therapeutic Areas

(2022 – Present) Neuromodulation, Cardio- pulmonology, Resuscitation, Pain Medicine
(2017 – 2021) Neuromodulation, Cardio- pulmonology, Resuscitation, Sleep Apnea (OSA)
(2011 – 2016) Pain Medicine, Difficult-to-Treat Depression, Neurology, Oral Cancer

- Facilitated deeper translational scientific understanding as demonstrated by 3 promotions of increasing responsibility in under 5 years, currently serving as a research instructor to MD, DDS, PhD and RN students.
- Awarded communication expert who compellingly delivers accurate clinical and preclinical research findings, as evidenced by 18 awards.
- Liaised to provide timely scientific exchange and a comprehensive understanding of the interplay between pharmacology, drug safety, and metabolism across multiple therapeutic areas that generated over 10 published peer-reviewed authored manuscripts and 45 scientific meeting abstracts.
- Mastered knowledge of industry trends to communicate clinical value to key stakeholders leading to patent-protected IP available for clinical trials & commercialization that benefits employer in 60% royalties and license payments.
- Generated data for collaborations totaling \$6,335,872 and secured \$709,045 as Principal Investigator resulting in IP backed by #1 system in Texas (#2 in the nation) for federal research expenditures.
- Navigated rules, legal, compliance, and regulatory matters at nationally ranked center for physiological studies, 1st in Texas, as evidenced by managing internal and external technical reports and SOPs.

Leadership | Relationship Building | Clinical Presentations

Gained as Director of Women Inspiring Productivity in Science at UT Health (07/2021 – Present)

and Sponsored Medical Science Liaison-Related Experience as a Researcher (05/2016 – Present; 5-10 hr/wk)

- Elected to direct a cross-functional accountability group that improved communication skills of high-achieving women and helped to secure \$1,409,000 for in funding across multiple sectors of medical science.
- Conducted continuing medical education to MDs and HCPs on ethical prescription use and misuse for largest regional health system, serving on informational panels as prescription harm reduction and safety expert.
- Gained experience and access to opinion leaders in pain medicine and neurology, resulting in NIH Director-invited and sponsored research presentation to 100+ KOLs in the field.
- Networked at 50+ conferences and congress meetings as a compensated presenter, including the biggest non-profit international conference for pharmaceutical science and R&D industry trends, gaining access to and insights related to our internationally protected IP from industry and academic scientists on a global scale.
- Facilitated public scientific understanding through multiple community outreach engagements with state leaders, including serving as a panelist and regional speaker for Texas Health & Human Services Commission's Prescription Regional Summit and Town Hall.

Client-Facing Skills | Scientific Consulting | Prescription Insights

Gained as a Freelance Scientific Advisor and Consulting at Texan Scientist (02/2013 – 02/2020)

- Provided pharmaceutical strategic consulting with insight generation and reporting to determine success prospects for pro bono cases for multi-million-dollar lawsuits for legal/JD clients (\$200-400/hr).
- Experienced in confidential relationship building for strategic projects and activities utilizing legally binding NDA contracts with internal stakeholders.

Innovation | Professionalism | Coaching

Gained as an Assistant to College President at Accredited Vocational College (01/2011 – 08/2011)

- Matched clinical skills and experience of over 150 medical coders and medical assistants, coaching each on business etiquette and job readiness. which resulted in a 76% placement rate.
- Innovated a new method to geographically meet the needs of clinical students and graduates that gained national attention and resulted in a system-wide change for all colleges under ownership of non-profit.
- Organized college's 1st "Dress for Success" drive to provide network of support, professional attire, and development tools to help recent graduates achieve economic independence and self-sufficiency.

Problem-Solving | Teamwork | Collaboration

Gained as a Student Research Associate at Texas Woman's University (01/2009 – 12/2010)

- Developed an understanding of research skills that included lab equipment and software knowledge, data collection and entry, troubleshooting, and literature review to support 2 senior-level graduate students.
- Applied critical thinking for detail-oriented tasks with enthusiasm for 2 human health-focused laboratories in a clinical department.

Field Interviews | Social Intuition | Insight Generation

Gained as a Field Photojournalist at "The Ranger" (01/2007 – 08/2008)

- Distilled 75+ community interviews with supportive imagery into meaningful content and memorable bylines.
- Followed up on leads, networking with a team of 20, to produce a publication that during that period was awarded the Associated Collegiate Press' highest honor, a national Pacemaker.
- Achieved success individually, receiving honorable mention, and collaboratively, awarded 1st and 2nd place in additional categories, sweeping a 2-year statewide journalism competition.

EDUCATION

Medical Science Liaison Alliance
Medical Science Liaison Certification

University of Texas Health Science Center at San Antonio, School of Biomedical Sciences
Clinical Department of Oral & Maxillofacial Surgery
PhD in Pharmacology | Neuroscience Track

Texas Woman's University, Colleges of Arts & Sciences and Health Sciences
BS in Biochemistry | BS in Nutrition | Minor in General Sciences

AFFILIATIONS & ACTIVITIES

- Networked via 4 active memberships, including Medical Science Liaison Alliance, Society for Neuroscience, American Society for Pharmacology and Experimental Therapeutics, and the American Heart Association.
- Developed engaging materials for scientific exchange for lay audiences. Content produced included an Opinion Piece on the opioid epidemic that gained attention at the local, state, and national level - including an invitation to write a related piece for American Scientist.
- Cultivated professional relationships using CRM software as a 5-time published portrait photographer.