John T. Watson M.D.

Senior Medical Healthcare Analyst

STAR Associates, Inc.

EDUCATION

- 07/2018 – 06/2021 University of Virginia Health System, Pulmonary & Critical Care Fellowship Charlottesville, Virginia (Chief fellow, 2020-2021)
- 07/2015 – 06/2018 Baylor University Medical Center – Dallas, Internal Medicine Residency Dallas, Texas (Outpatient Clinic Chief Resident 2017-2018)
- 08/2011 – 05/2015 Texas Tech University Health Sciences Center School of Medicine, MD, May 2015 Lubbock, Texas
- 09/2003 – 06/2007 Harvard University, A.B. cum laude Chemistry and Physics, June 2007 Cambridge, Massachusetts

BOARD CERTIFICATION

- 10/2018 American Board of Internal Medicine
- 11/2022 Pulmonary Medicine, ABIM
- 11/2022 Critical Care Medicine, ABIM

STATE MEDICAL LICENSES

- Virginia Board of Medicine – expiration 06/2026
- Georgia Composite Medical Board – expired 06/2024
- North Carolina Medical Board – expired 06/2023
- Texas Medical Board – expired 02/2022

WORK EXPERIENCE

06/2023 – present Attending Pulmonary and Critical Care Physician

- Medical Director, Intensive Care Unit
- Medical Director, Respiratory Care Services
- Sentara Martha Jefferson Hospital Charlottesville, VA
- 0.5 FTE pulmonary medicine (clinic and inpatient consults)
- 0.5 FTE critical care medicine
- Invited to be a member of the hospital Ethics Committee

08/2021 – 05/2023 Attending Critical Care Physician, Memorial Health University Medical Center Savannah, GA

- Rounding and admitting physician as part of 3 physician team caring for average census of 65 patients
- Units include 36-bed closed medical ICU and 18-bed neuro ICU
- Consulted routinely for post-op cardiothoracic and ECMO patients with active management of ventilator and ECMO circuit
- Cardiac ICU consult for Impella and inotrope management

01/2022 – 09/2022 Attending Physician, Weatherby Healthcare (Locum Tenens) Hendersonville, NC

- Pulmonary & critical care medicine at AdventHealth Hendersonville
- Managed 6-bed medical and surgical critical care unit as well as inpatient pulmonary consults

08/2019 – 06/2021 In-house Rescue Physician, University of Virginia Medical Center Charlottesville, VA

- Overnight critical care physician for inpatient emergencies, primarily "Code Blue" events and procedures
- Overnight rounding in the COVID-19 intensive care unit starting March 2020

04/2018 – 06/2018 Hospitalist, Concord Medical Eastland, TX

- Rounding and admitting as sole hospitalist for rural critical access hospital in West Texas

08/2016 – 06/2018 Emergency Physician, Texas Surgery Center Dallas, TX

- Overnight and weekend coverage of emergency room servicing small local surgical center

07/2007 – 07/2011 Analyst, Cogent Partners, L.P. Secondary Private Equity Advisor

- Executed transactions and prepared marketing materials and presentations for the largest secondary private equity transactions for large non-profit foundations and endowments
- Developed Monte Carlo method to create deeper understanding of fund and portfolio returns through a probabilistic approach
- Received only third year offer of analyst class; declined in order to apply to medical school
- Returned to Cogent after to one year research position at UT Southwestern

HONORS and AWARDS

06/2021 Recipient, Outstanding Resident or Fellow Physician UVA Nursing Staff Organization
03/2017 Recipient, Outstanding Resident in Internal Medicine Texas A&M Health Science Center Medical School Class of 2017
05/2012 Recipient, Howard Hughes Medical Institute Summer Research Fellowship
07/2011 Recipient, TTUHSC School of Medicine Dean's Scholarship
06/2007 Graduated cum laude in Chemistry and Physics
09/2005 – 06/2007 Recipient, John W. Fisher Scholarship, Ball Corporation

PROFESSIONAL SOCIETIES

07/2016 – present American College of Chest Physicians, Member
07/2016 – preset American Thoracic Society, Member
07/2016 – 06/2018 American College of Physicians, Resident Member

RESEARCH EXPERIENCE

06/2012 – 07/2012 Howard Hughes Medical Institute Summer Research Fellowship Columbia University, with Dr. Steven A. Siegelbaum, TRIP8b Modulation of HCN Channels – a Computational Study:

- Developed computer model in the NEURON coding environment to simulate traced CA1 and CA2 hippocampal neurons

- Used the model to increase understanding of the effects of shifts in the voltage of half-maximal activation and changes in maximal conductance of HCN channels on passive, active and synaptic properties of simulated neurons

07/2009 – 08/2010 UT Southwestern Medical Center, Department of Biochemistry Research Technician, Tambar Lab, HIF-2α/ARNT PAS-B Project:

- Worked on synthesis of a small molecule and its derivatives to provide targets for biological research of its disruption of HIF-2α transcription factor
- Collaborated with biophysicists, molecular biologists, and other biochemists to understand the mechanism of protein disruption
- Enantioselective Synthesis of Amine N-Oxides:
- Assisted with development of novel reaction yielding enantioselective amine noxides, a precursor for stereospecific alcohols and other functional groups
- Utilized 1H-NMR, 13C-NMR, mass spectrometry, and HPLC methods

PUBLICATIONS AND PRESENTATIONS

2017

- Afzal A, Watson J, Choi J, Schussler J, Assar M. Takotsubo cardiomyopathy in setting of complete heart block. Heart Rhythm Case Reports. Submitted, pending acceptance.
- Murthy S, Hitchcock, MA, Endicott-Yazdani TR, Watson J, Krause JR. Epstein Barr
- Positive Diffuse Large B Cell Lymphoma. Baylor University Medical Center Proceedings. Submitted, pending acceptance.
- Watson J, Haden WC, Guileyardo J, Aguilar P. "A Case of EBV-Associated Diffuse Large B Cell Lymphoma of the Elderly" American Thoracic Society Annual Conference
- Coker C, Watson J, Wooley L, Wiseheart M, Tsai-Nguyen G, Mora A.

2016

- Watson J, Mora A. "Extreme Acidosis at the Limit of Survivability…with Discharge to SNF"
- American College of Chest Physicians Annual Conference Internal Medicine Grand Rounds – June 14, 2016
- "6.5…Is That a Typo?" A case of metformin-associated lactic acidosis with extreme acidosis Internal Medicine Morbidity and Mortality Conference – June 7, 2016
- "Mr. JW" Severe endocarditis with atrial septal abscess formation
- Watson, J, Mora A. "Extreme Acidosis at the Limit of Survivability…with Discharge to SNF" American College of Physicians, North Texas Chapter Annual Meeting
- Watson J, Afzal A, Choi J, Schussler J, Assar M. "Chicken or Egg? A case of complete heart block and Takotsubo Cardiomyopathy" Baylor Research Symposium Poster Competition
- Internal Medicine Grand Rounds – January 12, 2016 "A Case of Dyspnea in the Cardiology Clinic" Kartagener's syndrome in an adult male

2015

- Internal Medicine Chief's Conference – September 25, 2015 "A Case of Dyspnea in the Cardiology Clinic" Kartagener's syndrome in an adult male