

Sherine Talaat, M.D., Ph.D.

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EDUCATION

M.D.	School of Medicine and Health Sciences	University of North Dakota	2014
Ph.D.	School of Medicine and Health Sciences	University of North Dakota	2012
M.B.Ch.B	Faculty of Medicine	University of Alexandria, Egypt	1995

CERTIFICATION AND LICENSURE

- Board certified in Internal Medicine (2019 – present)
 - Unrestricted physician license in the States of Maryland, Virginia, District of Columbia and Minnesota.
 - BLS and ACLS (renewable by June 2024)
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MEDICAL TRAINING

- Resident Physician, Internal Medicine Residency Program, University of North Dakota, Fargo, ND (2014 – 2017)
General patient care in multiple settings in the inpatient, ambulatory and subspecialty medicine including Cardiology, ICU, and ER. Responsibilities included supervising junior residents and medical students
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RECENT PROFESSIONAL EXPERIENCE

06/2023- Present	Fellow, Hospice and Palliative Medicine, Jamaica Hospital Medical Center, Queens, NY.
01/2021– 05/2023	Internal Medicine Physician with MedStar Medical group in Washington DC. Practice is in the outpatient setting with special interest in mental health, dermatology, geriatrics and women’s health among others.
10/2017 – 12/2020	Internal Medicine attending physician, RiverView Health, Crookston, MN.

- 10/2019-12/2020 Clinical assistant professor of Internal Medicine, University of North Dakota School of Medicine and Health Sciences. Participated in the clinical supervision of medical students, allied health students and medical residents
- 8/2009 – 6/2012 Graduate Research Assistant, University of North Dakota, Grand Forks, ND.
Job description: Work in the Sens' lab focused on the effect of Arsenite and Cadmium on the malignant transformation of human Urothelial cells (UROtsa). Work experience included: Cell Culture, Western blotting, RNA isolation, PCR, and the characterization of epigenetic regulation of the promoter region of the Metallothionein 1-X (MT-1X) gene.
Doctoral Dissertation: Induced Gene Expression in Bladder Cancer: Kindlin-2 and Metallothionein 1-X"
Ph.D. Advisor: Mary Ann Sens, M.D., Ph.D.
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EDUCATIONAL ACTIVITIES

- American Academy of Home Care Medicine annual meeting (October 12-14, 2023) Seattle, WA
 - First Do No Harm: Caring for Patients Nearing Life's End. AAHPM webinar (May 24, 2022)
 - Point of Care Ultrasound: Foundational Skills for Internists (November 28, 2021), Rosemont, Illinois
 - Health and Healing: Sustainable Practice for Clinicians (February 7, 2020) Minneapolis, MN
 - 5th Annual Stanford 25 Bedside Teaching Symposium (November 1-2, 2019) Palo Alto, California
 - Joint exam and injections, NPI institute (November 11, 2018) Galveston, Texas
 - ACP IM annual meeting (April 19-21, 2018) New Orleans, Louisiana
 - Hospitalist procedures, NPI institute (February 10-11, 2018) Orlando, Florida
 - Dermatologic procedures, NPI institute (February 8-9, 2018) Orlando, Florida
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PROFESSIONAL ACTIVITIES/MEMBERSHIPS

- Member, American College of Physicians, 2014 – Present
- Member AAHPM, American Academy of Hospice and Palliative Medicine, 01/2022-Present
- Member AAHCM, American Academy of Home Care Medicine, 09/2023-Present
- Chair, Infection Control Committee, RiverView Health, 02/2019 – 12/2020

- Advising physician, “Zero Suicide” Committee, RiverView Health, 03/2018 – 12/2020
 - Secretary, Medical Executive Committee, RiverView Health, 09/2020
 - Member, Society of Bedside Medicine, 08/2019-08/2020
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PUBLICATIONS

Peer Reviewed Journal Articles

- Talaat S, Somji S, Toni C, Garrett SH, Zhou XD, Sens MA, Sens DA. Urology. 2011 Jun;77(6):1507. Kindlin-2 expression in arsenite-and cadmium-transformed bladder cancer cell lines and in archival specimens of human bladder cancer. Urology. 2011 Jun; 6(77): 1507.e1-7. Cited in PubMed; PMID: 21624607.

Poster Presentations

- Wessman L, Talaat S, Singh BB, Tuvlin MD, and Sahnoun AE (2016). *Serum Calcium And Magnesium Role in Invasive Lobular Cancer: Preliminary Findings*. Poster presented at: the 36th Annual Frank Low Research Day, 4/12/2016, UNDSMHS, Grand Forks, ND.
- Talaat S, Garrett SH, Somji S, Sens DA and Sens MA. (2012). *Epigenetic Regulation of MT-1X Over-expression in Metal-Induced Bladder Cancer*. Poster presented at: Society of Toxicology Annual Meeting; San Fransisco, CA.
- Talaat S, Garrett SH, Somji S, Sens DA and Sens MA. (2011). *Epigenetic regulation of the promoter of the Metallothionein 1X (MT1X) gene*. Poster presented at: North Dakota INBRE Annual Symposium for Undergraduate Research; Grand Forks, ND.
- Talaat S, Garrett SH, Zhou XD, Somji S, Sens DA and Sens MA. (2011). *Epigenetic regulation of the Human Metallothionein-1X isoform(MT-1X) promoter in As (3+) and Cd (2+) -transformed human urothelial (UROtsa) cells*. Poster presented at: Frank Low Research Day; Grand Forks, ND.
- Talaat S, Garrett SH, Zhou XD, Somji S, Sens DA and Sens MA. (2010). *Genes Determining Organ Colonization in the Peritoneum in As+3- and Cd+2- Transformed Human Urothelial cells (UROtsa)*. Poster presented at: Frank Low Annual Research Day, UNDSMHS, Grand Forks, ND.
- Talaat S, Garrett SH, Somji S, Sens DA and Sens MA. (2010). *Expression of Calbindin D28k in As(+3) and Cd(+2) – transformed human urothelial cells (UROtsa)*. Poster presented at: North Dakota INBRE Annual Symposium for Undergraduate Research; Grand Forks, ND .
- Talaat S, Garrett SH, Zhou XD, Somji S, Sens DA and Sens MA. (2009). *Genes determining organ colonization in the peritoneum in As+3- and Cd+2- transformed human urothelial cells (UROtsa)*. Poster presented at: North Dakota INBRE Annual Symposium for Undergraduate Research; Grand Forks, ND.

LECTURES

- Talaat S. (2018). Women and heart disease (Community Presentation)
- Talaat S. (2016-2017). M&M conference-Enoxaparin overdose-Case Presentation. UND IM residency, Fargo, ND
- Talaat S. (2015). Pancytopenia-Case Presentation. UND IM residency, Fargo, ND
- Talaat S. (2014). Eosinophilic esophagitis-Case Presentation. UND IM residency, Fargo, ND
- Talaat S. (2013). *Kawasaki's disease-classic and atypical presentations*. Pediatrics Clerkship; UNDSMHS, Grand Forks, ND
- Talaat S. (2013). *Aortic Stenosis and Gastrointestinal Bleeding*. Internal Medicine Clerkship; UNDSMHS, Grand Forks, ND
- Talaat S. (2012). *Stress Urinary Incontinence*. OB/GYN Clerkship; UNDSMHS, Grand Forks, ND
- Talaat S. (2012). *Carotid Artery Occlusive Disease*. Surgery Clerkship; UNDSMHS, Grand Forks, ND
- Talaat S. (2011). *ATP7A is a novel target of retinoic acid receptor Beta-2 in neuroblastoma cells*. Journal Club Meeting; UNDSMHS, Grand Forks, ND
- Talaat S. (2010). *The Prion Protein's Association with Membrane Rafts in Health and Disease*. Biochemistry Seminars; UNDSMHS, Grand Forks, ND
- Talaat S. (2010). *Functional Cross-interaction of the Fragments Produced by the Cleavage of Distinct Adhesion G-protein-coupled Receptors*. Journal Club Meeting; UNDSMHS, Grand Forks, ND
- Talaat S. (1990). *Pathology of Colon Cancer*. University of Alexandria Annual Scientific Congress; Alexandria, Egypt
- Talaat S. (1989). *Anatomy of the Stomach*. University of Alexandria Annual Scientific Congress; Alexandria, Egypt
- Talaat S. (1988). *Developmental Anatomy of the Breast*. University of Alexandria Annual Scientific Congress; Alexandria, Egypt

HONORS/AWARDS

- Riverview Health "Exceptional People" award, 2018
- Travel grant recipient for the 2018 ACP IM meeting (April 19-21, 2018), New Orleans, Louisiana
- Third place in the clinical research category at the 36th Annual Frank Low Research Day, 4/12/2016, UNDSMHS, Grand Forks, ND. Poster title: Serum Calcium and Magnesium Role in Invasive Lobular Cancer: Preliminary Findings, Wessman, Talaat, Singh, Tuvin and Sahmoun
- Graduate Research Assistantship, Department of Biochemistry and Molecular Biology, University of North Dakota, 2009-2012
- Highest Scholarship, Faculty of Medicine, University of Alexandria, 1988-1994
- Ranked 29th out of 500 students (Graduating class), Faculty of Medicine, University of Alexandria, 1995

- Ranked first out 500 students in Otorhinolaryngology (4th year), Faculty of Medicine, University of Alexandria, 1992
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VOLUNTEERING

- 8/2008 – 8/2011 Public School System, Grand Forks, North Dakota
Assisted in field trips and the organization of classroom activities
- 2/2008 – 4/2008 Cardiopulmonary Research Science & Technology Institute (CRSTI),
Dallas, Texas
Assisted in both data collection and analysis for the Atrial
Fibrillation program.
- 9/2005 – 2/2008 Public School System, Richardson, Texas
Assisted in field trips and the organization of classroom activities
- 8/2002 – 5/2005 Public School System, Plano, Texas
Assisted in field trips and the organization of classroom activities
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CITIZENSHIP

US Citizen

REFERENCES

Furnished upon request
