

Seema S. Aggarwal, PhD, RN, AGNP-C  
Cizik School of Nursing at The University of Texas Houston Health Science Center  
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**EDUCATION**

Degree	Institution	Date
Doctor of Philosophy, Nursing	The University of Texas Health Science Center at Houston – Cizik School of Nursing	05/2016
Master of Science, Nursing, Adult-Gerontology Nurse Practitioner	The University of Texas Health Science Center at Houston – Cizik School of Nursing	12/2012
Bachelor of Science, Nursing, <i>Cum Laude</i>	Texas Woman's University (Houston, TX)	05/2007
Bachelor of Science, Biology, <i>Cum Laude</i>	Monmouth University (West Long Branch, NJ)	05/1998
High School Diploma, <i>International Baccalaureate</i>	Bellaire High School (Bellaire, TX)	05/1991

**LICENSURE & CERTIFICATION**

License	Certifying Body/ State	Expiration Date
Registered Nurse, 741271	Texas	10/31/2021
Advanced Practice Registered Nurse, Adult Nurse Practitioner, AP123515, Rx 13955	Texas	10/31/2021
Adult-Gerontology Primary Care Nurse Practitioner, AG0413001	American Academy of Nurse Practitioners	4/4/2023
BLS for Healthcare Provider	American Heart Association	1/31/2020

**PROFESSIONAL EXPERIENCE**

<b>Institution</b>	<b>Position Title</b>	<b>Inclusive Dates</b>
JAMM Consulting, Inc.	Computer Programmer (Sun JAVA® language)	1998-2005
MD Anderson Hospital	Student Nurse Externship	2006
St. Luke's Episcopal Hospital	Registered Nurse- Staff Nurse	2007-2008
Houston Independent School District	Registered Nurse –School Nurse	2008-2011
UT Physicians, Department of Orthopedic Surgery, Concussion Clinic	Nurse Practitioner (Volunteer)	2013-Present
The University of Texas Houston Health Science Center- Cizik School of Nursing, Graduate Studies	Assistant Professor of Nursing-Clinical	2016-2019
The University of Texas Houston Health Science Center- Cizik School of Nursing	Adult Gerontology Primary Care Nurse Practitioner Track Coordinator	2018-Present
The University of Texas Houston Health Science Center- Cizik School of Nursing, Research	Assistant Professor	2019-Present

**HONORS & AWARDS**

Beta Beta Beta Biology Honor Society	Monmouth University	1998
Biology Research Intern Service Award	Monmouth University	1998
Redbud Award Outstanding Mentor Award	Texas Woman's University	2007
<i>Houston Chronicle's</i> Top 5 Nursing Students	Texas Woman's University	2007

Sigma Theta Tau Nursing Honor Society	Texas Woman's University	2007
MSN Faculty Award of Excellence Award	University of Texas Houston Health Science Center – Cizik School of Nursing	2012
Outstanding Nurse Practitioner Award	University of Texas Houston Health Science Center – Cizik School of Nursing	2012
PhD Accelerated Scholar	Houston Rodeo & Livestock Scholar	2013- 2016
PhD Faculty Award of Excellence Award	University of Texas Houston Health Science Center – Cizik School of Nursing	2016
Nominee for McGovern Teaching Award – Graduate Studies	University of Texas Houston Health Science Center – Cizik School of Nursing	2017, 2018, 2019

## **PUBLICATIONS**

### **Peer Reviewed Publications**

Aggarwal, S. S., Ott, S. D., Padhye, N. S., Meininger, J. C., & Armstrong, T. S. (2019). Clinical and demographic predictors of concussion resolution in adolescents: A retrospective study. *Appl Neuropsychol Child*, 8(1), 50-60. doi:10.1080/21622965.2017.1381099

Aggarwal, S. S., Ott, S. D., Padhye, N. S., Schultz, P.S. (In review). Sex, race, ADHD, and prior concussions as predictors of concussive recovery in adolescents. *Brain Injury*.

### **Peer Reviewed Abstracts**

Aggarwal, S. S., Ott, S. D., Padhye, N. S., Meininger, J. C., & Armstrong, T. S. (2017). Predictors of concussive recovery in adolescents: The influence of race and gender [Abstract]. *Medicine and Science in Sports and Exercise*, 49(5S), 528. doi:10.1249/01.mss.0000518358.76009.18

Aggarwal, S. S., Ott, S. D., & Padhye, N. S. (2018). Concussion recovery in adolescents: The influence of race and sex on neurocognition [Abstract]. *Medicine and Science in Sports and Exercise*, 50(5S), 109. doi:10.1249/01.mss.0000535442.54260.ce

## **PRESENTATIONS**

Aggarwal, S. Sherman, K., Carolan, O., Hutchins, R., and Rhoads, D. E. (1998, May). *Glutathione-Binding Proteins and Chemoreception in Cnidarians*. Paper presented at the meeting of the New Jersey Academy of Science.

- Aggarwal, S., Gomez, M., & Reynolds, R.B. (2014, April). *Glioblastoma Multiforme Survival Analysis*, Poster session presented at The University of Texas Houston Health Science Center School of Nursing, Houston, TX.
- Aggarwal, S. (2015, February). *Framework of Concussive Vulnerability*. Poster session presented at the annual meeting of the Southern Nursing Research Society, Tampa, FL.
- Aggarwal, S. (2016, April). *Clinical and Demographic Predictors of Concussion Recovery in Adolescents: A Retrospective Study*. Poster session presented at the meeting of the Sport Neuropsychology Society's 4th Sport Concussion Symposium, Houston, TX.
- Aggarwal, S. (2017, June). *Predictors of concussive recovery in adolescents: The influence of race and gender*. Paper presented at the meeting of the American College of Sports Medicine 64<sup>th</sup> Annual Meeting, 8<sup>th</sup> World Congress on the Basic Science of Exercise and the Brain, Denver, CO.
- Aggarwal, S. (2018, June). *Concussive recovery in adolescents: The influence of race and sex on neurocognition*. Paper presented at the meeting of the American College of Sports Medicine 65<sup>th</sup> Annual Meeting, 9<sup>th</sup> World Congress on the Basic Science of Exercise and the Brain, Minneapolis, MI.
- Aggarwal, S. (2019, March). *Treatment Algorithm for Managing Concussions*. Paper presented at the meeting of the American Association of Neuroscience Nurses 51st Annual Education Meeting, Denver, CO.
- Aggarwal, S. (2019, October 12). *The Evaluation and Management of Common Sports Head and Neck Injuries*. Paper presented at the meeting of the North Harris Montgomery Advanced Practice Nurse Society 2<sup>nd</sup> Annual Meeting, Houston, TX.

## **GRANTS**

- Aggarwal, S. (2019). The influence of menstrual cycle on hippocampal volume and diffusivity. Dean's Research Award. UT Cizik School of Nursing.

## **PROFESSIONAL SERVICE**

### **Editorial Boards/Panels**

Nursing Science	Peer Reviewer	2017-Present
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### **Professional Memberships**

American Academy of Nurse Practitioners (AANP)	Member	2013-Present
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American Association of Neuroscience Nurses (AANN)	Member	2012-Present
American Academy of Neurology (AAN)	Member	2014-Present
American College of Sports Medicine (ACSM)	Member	2014-Present
Houston Area Nurse Practitioners (HANP)	Member	2013-Present
National Organization of Nurse Practitioner Faculties (NONPF)	Member	2018-Present
Sigma Theta Tau International	Member	2007-Present
Southern Nursing Research Society (SNRS)	Member	2013-Present

**Institutional Service**

<b>Institution</b>	<b>Committee</b>	<b>Role</b>	<b>Inclusive Dates</b>
University of Texas Houston Health Science Center	Concussion Research Center	Faculty Member	2017-Present
University of Texas Houston Health Science Center	Consortium on Aging	Member	2016-Present
University of Texas Houston Health Science Center – Cizik School of Nursing	UTHealth Telehealth Initiative	Co-Chair Education Committee	2018-Present
University of Texas Houston Health Science Center – Cizik School of Nursing	Aging in Place Initiative	Member	2018-Present
University of Texas Houston Health Science Center – Cizik School of Nursing	BSN to DNP Curriculum Committee	Member	2018-Present

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University of Texas Houston Health Science Center – Cizik School of Nursing	Star Awards Committee	Cizik School of Nursing Representative	2018
University of Texas Houston Health Science Center – Cizik School of Nursing	Masters Council	Chair of Testing & Professionalism Subcommittees	2016-Present
University of Texas Houston Health Science Center – Cizik School of Nursing	Faculty Life Council	Faculty Member	2016-2018
University of Texas Houston Health Science Center – Cizik School of Nursing	PhD Council	Student Representative	2015-2016