**SARA C. CRYSTAL (TARSHISH)**

DrCrystal@nyheadache.com

**PROFESSIONAL EXPERIENCE**

**Neurologist,** NY Headache Center, July 2011 to present. Skills include evaluating and treating patients with all types of headache disorders, with medications, Botox injections, nerve blocks and IV treatments.

**Clinical Assistant Professor,** Department of Neurology, New York University School of Medicine, July 2011 to August 2015.

**Instructor,** Department of Neurology, New York University School of Medicine, August 2009 through June 2011

**PRIOR WORK EXPERIENCE**

Staff Physical Therapist, St. Francis Hospital, Evanston, Illinois*,* 1997-2000

**LICENSURE**

To practice medicine in NY and NJ (NJ inactive)

**BOARD CERTIFICATION**

Diplomate, American Board of Psychiatry and Neurology, November 2008 through December 2018

Certified in the subspecialty of Headache Medicine by the United Council for Neurologic Subspecialties, October 2010 through October 2020

# **EDUCATION**

July 2008-June 2009 **Fellowship in Headache and Facial Pain, Montefiore Headache Center,** Albert Einstein College of Medicine, Bronx, NY

# July 2005-June 2008 **Neurology Residency,** NYU Medical Center, New York, NY

**Chief Resident**, 2007-2008

July 2004-June 2005 **Internship, Internal Medicine**, Long Island Jewish Medical Center

June 2004 **Doctor of Medicine**, *Rush University, Chicago, Illinois*

July 1997 **Bachelor of Science in Physical Therapy,** *University of Illinois at Chicago*. Graduated with Honors.

# **MEMBERSHIPS**

# American Academy of Neurology (AAN)

* International Headache Society (IHS)
* American Headache Society (AHS)

**COMMITTEES**

# Bellevue Pharmacy and Therapeutics Committee

# **AWARDS AND HONORS**

* Named to Super Doctors New York Rising Stars List, 2018 and 2019

# Member, American Academy of Neurology, American Headache Society, and International Headache Society

* Medical Student Prize for Excellence in Neurology from the AAN, 2004
* Recipient of Excellence in Service Award, St. Francis Hospital
* UIC Honors College, Phi Eta Sigma, Phi Kappa Phi, Golden Key Honors Societies
* Recipient of four-year merit based scholarship at UIC
* Alpha Omega Alpha Honor Medical Society
* American Medical Women’s Association Scholarship Achievement Citation

### PEER-REVIEWED PUBLICATIONS

1. **Crystal SC,** Napchan U, Robbins MS. Diagnosis, subtypes, epidemiology, progression, prognosis and comorbidity of tension-type headache. In: Headache: Neurology in Practice, Wiley-Blackwell, 2013.
2. **Crystal, SC,** Henry KA, Treatment of Tension-type headache. In: Headache: Neurology in Practice, Wiley-Blackwell, 2013.
3. Miller EE, Grosberg BM, **Crystal SC,** Robbins MS. Auditory hallucinations associated with migraine: case series and literature review. Cephalalgia 2015 Sep;35(10)923-30.
4. Vishwanath V, Wong E, **Crystal SC,** Robbins MS, Filopoulos M, Lipton RB, Yazici Y, Kister I. Headache in Behcet’s syndrome: review of literature and NYU Behcet’s syndrome center experience. Current Pain and Headache Reports 2014 Sep:18(9) 445.
5. **Crystal SC,** Robbins MS. Tension-type headache mimics. Current Pain and Headache Reports 2011 Dec; 15(6) 459-466.
6. **Crystal SC,** Henry KAH. Treatment of tension-type headache. In Lipton RB, Robbins MS & Grosberg BM. Neurology in Practice: Headache, 1st edition. Blackwell Publishing: Oxford (*in press).*
7. **Crystal SC,** Robbins MS. Tension-type headache: epidemiology, progression, prognosis and co-morbidity. In Lipton RB, Robbins MS & Grosberg BM. Neurology in Practice: Headache, 1st edition. Blackwell Publishing: Oxford (*in press).*
8. Liebman TN, **Crystal SC**. What is the evidence that riboflavin can be used for migraine prophylaxis? Einstein Journal of Biology and Medicine 2011; 27(1): 7-9.
9. **Crystal SC,** Robbins MS. Epidemiology of tension-type headache. Current Pain and Headache Reports 2010, 14(6)449-451.
10. Robbins MS, **Crystal SC.** New daily-persistent headache versus tension-type headache. Current Pain and Headache Reports 2010, 14(6)431-435.
11. Robbins MS, Grosberg BM, Napchan U, **Crystal SC,** Lipton RB. Clinical and prognostic subforms of new daily-persistent headache. Neurology 2010;74(17):1358-64.
12. Robbins MS, **Crystal SC**, Grosberg BM, Hutchinson S. Teaching case: menopausal migraine. Headache 2010;50(2)338-341.
13. **Crystal SC** , Grosberg BM. Tension-type headache in the elderly. Current Pain and Headache Reports 2009, 13:474–478.
14. **Crystal SC,** Leonidas J, Jakubowski A, Di Rocco A.Thalidomide induced acute worsening of Parkinson’s disease. Movement Disorders 2009 Sep 15;24(12):1863-4.
15. **Tarshish S,** Robbins MS, Grosberg BM. Teaching case presentation- primary thunderclap headache. Headache. 2009 Sep;49(8):1249-50; discussion 1250-52.
16. Robbins MS, **Tarshish S**, Napchan U, Grosberg BM. Images from headache: atypical cluster headache secondary to giant meningioma. Headache. 2009 Jul;49(7):1052-3.
17. Robbins MS, **Tarshish S,** Grosberg BM, Solomon S. Cluster headaches responsive to recreational cannabis and dronabinol. Headache. 2009 Jun;49(6);914-6. Epub 2009 Feb 11.

**ABSTRACTS**

1. **Crystal SC,** Manetti-Cusa J, Reibman J, Shao Y, Cheng Q, Henry KA. Headache and mental health symptoms in residents and workers exposed to World Trade Center (WTC) dust, gas and fumes presenting for medical care. Poster presented at the American Headache Society 2010 annual meeting.
2. **Crystal SC,** Robbins MS, Filopoulos M, Kister I, Lipton RB, Yazici Y. Headache in North American patients with Behcet’s disease. Poster presented at the American Headache Society 2010 annual meeting.
3. Robbins MS, **Crystal SC,** Filopoulos M, Kister I, Bacon T, Lipton RB, Yazici Y. Chronic daily headache in North American patients with Behcet’s disease. Poster presented at the American Headache Society 2010 annual meeting.
4. **Crystal SC,** Reibman J, Liu M, Babinski K, Milin A, Henry KA. Headache in residents and workers exposed to World Trade Center (WTC) dust, gas an fumes presenting for medical care. Poster presented at the American Academy of Neurology 2010 annual meeting.
5. **Tarshish S**, Robbins MS, Grosberg BM. Auditory hallucinations in adults with migraine. Poster presented at the American Academy of Neurology 2009 annual meeting.
6. **Tarshish S,** Robbins MS, Napchan U, Grosberg BM. Prophylaxis of new daily-persistent headache (NDPH): response to clonazepam in four patients. Poster presented at the 14th Congress of the International Headache Society, 2009.
7. **Tarshish SC,** Fung L, Han H, Cone JE, Brackbill R, Henry KA- Headache, depression and post-traumatic stress disorder (PTSD) in World Trade Center (WTC) health registrants with concussion. Poster presented at the American Headache Society Annual Meeting, 2008.
8. Grosberg BM, **Tarshish S**, Robbins MS. Olfactory hallucinations in primary headache disorders: 8 new cases and a review of the literature. Poster presented at the 14th Congress of the International Headache Society, 2009.
9. Grosberg BM, **Tarshish S**, Robbins MS, Solomon S. Reading-induced migraine. Poster presented at the 14th Congress of the International Headache Society, 2009.