

**Lawrence Robbins, M.D.**

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Curriculum Vitae

Revised November, 2025

## **Lawrence Robbins, M.D. (retired from clinical practice, Jan 1, 2026).**

### **Summary**

- Dr. Robbins is a neurologist specializing in headache, with certificates in pain management, headache, and psychopharmacology. He is a Professor of Neurology, Rosalind Franklin Medical School (Chicago Medical School). He is also a Professor of Research, Des Moines Medical College. He was Assistant Professor of Neurology at Rush Medical College from 1992-2011. Dr. Robbins holds the title of Master Psychopharmacologist and Master Clinician through the Neuroscience Education Institute.
- He is a Fellow of the American Headache Society, as well as a Fellow of the American Association of Integrative Medicine.
- Vice President of the World Headache Society (2022-2023)

- Dr. Robbins published on the immune system and headache (one of the first to do so) in 1987; in 2021 he finished a study, rooted in evolution and the immune system, re-introducing (benign) worm eggs into the GI system of patients with severe headaches. This has been published.
- VuMedi: Dr. Robbins has 36 talks on VuMedi (a free medical video site). These include refractory chronic migraine, several on the neuro exam, deconstructing the art of headache medicine, evolutionary medicine, neuropathy, epilepsy, visual snow/tinnitus/hypervigilance/chronic migraine, controversies in headache, bipolar, personality disorders, and others.  
YouTube: Dr. Robbins has a YouTube site, (search Lawrence Robbins M.D.), with 56 videos and information on neurology and also the Honduras clinic.
- Dr. Robbins is the author of six books: 1) Neurology and

Psychiatry: Lectures and Clinical Pearls (2025)  
(paperback=705 pages. Also out in Kindle and audiobook.  
This book provides hundreds of practical pearls and tips on becoming a better provider. It has received outstanding reviews. There is a Spanish edition of this book, being sold in several Spanish speaking countries. 2) Management of Headache and Headache Medications, first and second edition. The book, written primarily for physicians, enjoyed much critical acclaim; the second edition was one of the top-selling books in its class. 3) Headache Help, with Susan Lang, is for the patient. Headache Help, one of the best-selling books on headache, was also out in two editions. 4) Headache 2013: A Comprehensive Guide to Headache Treatment, Including Advanced Approaches for When Nothing Has Helped. This ebook, which contains highlights of Dr. Robbins' extensive writings, was for doctors and patients. 5) The book, Advanced Headache Therapy: Outpatient Strategies was issued in 2015; primarily for physicians, this book has served as a guide towards treating patients with a difficult headache situation. 6) Dr. Robbins

published a book in 2022: *Stuff You Should Know: for Doctors, NPs, and PAs: Clinical Pearls in General Medicine and Office Practice.*

- Dr. Robbins has written or contributed towards more than 420 articles and abstracts. His research has ranged from psychological aspects of headache to the immune system to advanced MRI studies in chronic migraine patients, to studies on newer drugs (such as CGRP antagonists).

- Dr. Robbins is involved in a great deal of headache research and lectures extensively. The latest research focused on evolutionary medicine, migraine, and the immune system (particularly the role of worms/parasites and the immune system). He usually lectures on the management of chronic headache, as well as psychiatric conditions in headache patients. The latest talks are:  
1. Deconstructing the Art of Headache Medicine, 2. Refractory Chronic Headache: What to Do When Nothing is Working, 3. Personality Disorders and the Bipolar

Spectrum (in pain patients, and a separate talk developed for schools), 4. Evolutionary Medicine, Psychiatry, and Neurology, 5. Neurotransmitters, 6. Visual Snow, Tinnitus, Chronic Migraine, and Hypervigilance: Similarities, 7. Alzheimer's and Mild Cognitive Impairment, 8. Epilepsy, 9. Peripheral Neuropathy, 10. Movement Disorders (including Parkinson's), 11. Chaos, Neurology and Evolution, 12. Genetics of Migraine, and 13. Controversies and Issues in Headache.

- Dr. Robbins started the section of the American Headache Society, “The Refractory Patient: What to do When Nothing is Working”. He has written extensively on refractory, “difficult to treat” patients and approaches.

- In 1986, Dr. Robbins founded the Robbins Headache Clinic where he treated patients with various types of headaches. Dr. Robbins, and the rest of the clinic staff, treated patients in a comprehensive manner. Each patient

received a good deal of time and attention. Treatment has been highly individualized and offers a wide range of options.

- Dr. Robbins has lectured extensively from 2020 to 2024 to a number of international groups, including the Asia Pacific Headache Society, the World Headache Society, the Bangladesh Neurologists, to Mideast (particularly Jordan and Iraq) neurologists, as well as to doctors on Sierra Leone. The topics have been headache, psychiatry, and evolutionary medicine.

- The educational site, [www.RobbinsHeadacheClinic.com](http://www.RobbinsHeadacheClinic.com), was edited by Dr. Robbins and his staff. More than 15,000 visitors a month used the site for information on headaches. The site summarized the best headache articles of recent months and had been doing so since 1999. The most popular section is still the blog, which is usually updated daily. There have been over 2,000 blogs.

- Dr. Robbins was involved in the effort to promote a 2018 bill, eliminating tackle football (in Illinois) under age 12. Dr. Robbins and Illinois House Representative Carol Sente's efforts led to Governor Quinn's signing of HB 5431, the Mandatory Concussion Education for High School Coaches and Athletic Directors, on August 19, 2014. The IHSA adopted most of Dr. Robbins' proposed practice changes (football). He started this push in 2013, with a bill to limit hitting in football practice. The bill was defeated by USA Football and the NFL, but the proposed changes were adopted by the Illinois High School Association.
- Dr. Robbins wrote a major chapter, "Refractory Chronic Migraine", for a Scientific American Neurology online textbook, 2016-2017. This has been updated for publication.
- Dr. Robbins was identified by the National Headache Foundation with "Added Qualification in Headache

Medicine”, October 2016. (a certificate in advanced headache practice)

- In 2017, Dr. Robbins established a neurology clinic in rural Honduras. He goes there regularly and also skypes with patients from his office in Illinois. He has recruited 5 Honduran neurologists and psychiatrists to staff the clinic. This clinic serves a population of 400,000 people who have little access to neurology. The clinic is non-profit; The American Headache Association funds the clinic. For his work in Honduras, Dr. Robbins was nominated in 2019 through 2024 for an AAN (neurology) award given to a neurologist who serves indigent patients.

- Dr. Robbins is an Associate Professor of Neurology, Rosalind Franklin Medical School (CMS); previously he held similar posts in the neurology departments of the University of Illinois, and Rush Medical College in Chicago. He is also a Professor of Research at the medical school in Des Moines.

- Dr. Robbins teaches neurology to medical students on a daily basis. He also teaches psychiatry and neurology to psychiatry residents in several academic psychiatric programs.

In addition, Dr. Robbins teaches evolutionary medicine, in particular “evolutionary psychiatry and neurology”. He will be lecturing on “Did Neanderthals have migraine?”

- 2022 – 2025 - Dr. Robbins is in the midst of completing an ongoing 300-hour course with updates in neurology.

## Awards

- Dr. Robbins was given a “top” teacher award through Chicago Medical School and was nominated for 4 teaching awards in 2022 and 2023, one of them a national award. These were for his work with medical students and residents at Chicago Medical School.
- In every year from 2002-2025, Dr. Robbins has been named to the “America’s Top Doctors” list created by Castle Connolly and now published in U.S. News and World Report. Also, Dr. Robbins is one of a select group of doctors within that list who are considered to be among the top 1% in the nation in his specialty. Chicago Magazine lists Dr. Robbins as one of the Top Doctors in Chicago.
- Dr. Robbins was given the award (by the Southern Headache Society) for “second place for blog of the year on functional neurologic disorder”, 2023.

- In 2021, Dr. Robbins was nominated for the national AAMC (American Medical College) Arnold P. Gold award in humanism, awarded yearly to one physician who teaches medical students.
- In 2008, the American Academy of Pain Management selected Dr. Robbins as the recipient of the “Janet Travell Clinical Pain Management Award,” given to one physician per year.

### **NOMINATIONS FOR AWARDS 2020 to 2025:**

1. (National) Medical School Teaching Award: The Arnold P. Gold Foundation Humanism in Medicine Award
2. Clinical Excellence award (teaching) Chicago Medical School
3. Chicago Medical School teaching award
4. Mridha Spirit of Neurology Award (American Academy of Neurology: for work in global neurology) Latest nomination=2025-2026.

5. Chicago Medical School Honor Medallion Award  
(teaching, research, global medicine).

## **Education**

University of Michigan (Zoology and Psychology, B.S., 1976)

University of Illinois (M.D., 1981)

## **Postdoctoral Training**

Internship in Internal Medicine, Illinois Masonic Hospital, Chicago (1981-82)

Residency in Neurology (completed: was co-chief resident, 1985), University of Illinois, Chicago (1982-85)

Staff Neurologist, Diamond Headache Clinic, Chicago (1985-86)

## **Academic Posts**

On staff of Chicago Medical School, as a Professor of Neurology, and lecturer (primarily of the medical students) 2019-current.

Was on staff at Loretto hospital, for teaching and lectures:

teaching psychiatry residents, and medical students.

Professor of Research, Des Moines Medical School.

Assistant Professor of Neurology, Rush Medical College,  
Chicago (1992-2011).

Assistant Professor of Neurology, University of Illinois,  
Chicago (1990-96).

Clinical Instructor of Neurology, University of Illinois,  
Chicago (1985-90).

Volunteer Neurology Attending in Neurology Clinic,  
University of Illinois, Chicago (1985-91).

## **Hospital Appointments**

Evanston Hospital, Evanston, Illinois (1999-2008).

Staff Privileges, Highland Park Hospital, Highland Park, Illinois (1986-2008).

On staff at various hospitals, 1985 – 2000.

### **Licensure and Certification**

- Illinois License (1982-present)
- Neurology Board Eligible (June, 1985) (Board eligibility expires after a number of years)
- Certificate in Pain Management, American Academy of Pain Management (1995), and re-credentialed as a Diplomate in 2003
- Certificate of Added Qualification in Headache Medicine (CAQ) (October, 2016) by the National Headache Foundation.

## **Fellowship**

In June 1993, Dr. Robbins was appointed a Fellow of the American Association for the Study of Headache. At the time, he was the youngest of the 23 Fellows.

## **Psychopharmacology**

In January 2004, Dr. Robbins was awarded the Master Psychopharmacologist and Master Clinician status by the Neuroscience Education Institute. He has done this Master Learning Program two times. This was achieved via a program of courses, both live and web-based, as well as other achievements in the field. Dr. Robbins was also a member of the American Society of Clinical Psychopharmacology.

## **Continuing Education**

Dr. Robbins has averaged studying 260 hours per year of

continuing education (via YouTube, lectures, conferences, and podcasts). The education has primarily been in neurology and neuroanatomy. In addition he has a keen interest in psychiatry, psychopharmacology, and evolutionary medicine.

## **Bibliography**

### **Books, Book Chapters**

## **Books**

### **Neurology and Psychiatry: Lectures and Clinical Pearls (2025).**

Lawrence Robbins, M.D.

On Amazon - Kindle and in paperback. This “easy to read” book has hundreds of interesting clinical tips and pearls that you can apply day-to-day. Most of these pearls you won’t find in standard texts. We have extensive sections on neurology, general medicine, psychiatry, and the fascinating topic of evolutionary medicine. It has received outstanding reviews. There is a Spanish edition of this book.

### **Advanced Headache Therapy: Outpatient Strategies (2015).**

Lawrence Robbins, M.D.

Springer, publisher. New York City, NY.

For doctors and patients, this book (published by Springer)

focuses on refractory or “difficult to treat” headache patients. Cutting edge treatments are presented for migraine and cluster headaches. An extensive section is devoted to psychological conditions. There is a major chapter on headaches in children and adolescents. In-depth case studies are discussed.

**Headache 2013: A Comprehensive Guide to Headache Treatment, Including Advanced Approaches for When Nothing Has Helped (ebook).**

Lawrence Robbins, M.D.

This collection of writings by Lawrence Robbins, M.D., was the definitive resource for headaches that are difficult to treat. The ebook is a comprehensive overview of cutting-edge treatment of tension headaches, migraines, and cluster headaches. It contains practical guidance for medical providers, and also offers information for patients seeking an advanced understanding of headaches. Headache 2013 is available from online sellers, and it can be read on PCs,

computer tablets, smartphones and e-readers such as the Kindle and Nook.

## **Management of Headache and Headache Medications, Second Edition.**

Lawrence Robbins, M.D.

Springer-Verlag, publisher. New York City, NY, 1994; second edition, 2000.

This book received critical acclaim as “the best guide to the medications on headache” and was highly recommended in the journals *Headache*, *Neurology*, *Neuropractice*, and *Cephalalgia*. The second edition added sections on natural and herbal treatments, and an index to headache medications. This was converted to an e-book by Springer in 2013. While primarily intended for physicians, many patients used the book as a reference.

## **Headache Help: Revised and Updated, Second Edition.**

Lawrence Robbins, M.D., and Susan Lang

Houghton Mifflin, publisher, 1995; second edition, 2000.

The original Headache Help was updated and improved with new sections on natural and herbal therapy and post-traumatic headache. The second edition also included a new drug guide, advice on psychological aspects of headache, and a section on “What to Do When Nothing Works.” It was a bestseller among headache books from 2000-2003. Regular updates are published in booklets, the latest being “Headache 2015-2016.”

## Book Chapters

Dr. Robbins co-authored three chapters in the book *Ocular Therapeutics Handbook: A Clinical Manual*, 1st, 2nd and 3rd editions; Bruce E. Onofrey, Leonid Skorin, Jr., and Nicky R. Holdeman, editors. Lippincott Williams and Wilkins, Philadelphia, PA; 2005, 2010. The chapters are:

“Tension-type Headache: Migraine, Cluster Headache, and Nonprimary Headache”

“Migraine Headache”

“Cluster Headache”

These chapters were updated for a new edition, 2018-2019.

Dr. Robbins wrote a major chapter, “Refractory Chronic Migraine”, for a *Scientific American Neurology* online textbook, 2016-2017.

## **Published Articles**

**Written by Lawrence Robbins,  
except where noted**

Cephalalgia Volume 45, Issue 9, September 2025

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, [Article Reuse Guidelines](#)

<https://doi.org/10.1177/03331024251367767>



*Original article*

Reaching international consensus on the definition of refractory migraine using the Delphi method

**Jennifer Robblee**<https://orcid.org/0000-0002-2556-1125><sup>1</sup>, **Fawad A. Khan**<https://orcid.org/0000-0003-0486-5004><sup>2,3</sup>, **Michael J. Marmura**<https://orcid.org/0000-0002-6421-6594><sup>4</sup>, **Hope L. O'Brien**<sup>5</sup>, **Lawrence D. Robbins**<https://orcid.org/0000-0001-6341-3740><sup>6</sup>, **Marielle Kabbouche Samaha**<sup>7</sup>, **Morris Levin**<sup>8</sup>, **Simona Sacco**<http://orcid.org/0000-0003-0651-1939><sup>9</sup>, **Raffaele Ornello**<https://orcid.org/0000-0001-9501-4031><sup>9</sup>, **Stephanie J. Nahas**<sup>4</sup>, **Heike Hesse**<sup>10</sup>, **Annika Ehrlich**<sup>11</sup>, **Adam S. Sprouse-Blum**<sup>12</sup>, **Christina Sun-Edelstein**<sup>13</sup>, **Bronwyn Jenkins**<sup>14</sup>, **Elizabeth K. Seng**<https://orcid.org/0000-0002-8938-4949><sup>15</sup>, **Shivang Joshi**<sup>16</sup>, **Meredith J. Barad**<sup>17,18</sup>, **Mi Ji Lee**<https://orcid.org/0000-0003-1364-1969><sup>19</sup>, **Sheena K. Aurora**<sup>20</sup>, and **Mario Fernando Prieto Peres**<https://orcid.org/0000-0002-0068-1905><sup>21</sup>

Commentary:

Why I'm Cautious When Prescribing CGRP Monoclonal Antibodies.

*MedCentral Neurology* (online), December 20, 2024.

Headache as the initial symptom in focal impaired epilepsy:  
Case Report.

*Southern Pain Society Newsletter*, April 2024.

Why studies often miss adverse effects.

*Southern Pain Society Newsletter*, July 2024.

Honduras Neurology/Psychiatry Clinic: Patient Satisfaction Survey. By Kaitlyn Alleman, Prof. Lawrence Robbins, Genesis Mejias, MD, Sofia Dubon, MD, and Nelson Betancourt, MD.

*World Neurology Newsletter*, September 2024.

CGRP monoclonal antibodies: effective for migraine but with multiple adverse effects.

Submitted to *Frontiers in Neurology*, November 2024.

Case Study: Bipolar, Migraine, Chronic Daily Headache, IBS *Southern Pain Society Newsletter*, Winter, 2024.

Robbins, L. CGRP Monoclonals for migraine are not so safe: lessons to learn. Letter to the Editor (to be published winter, 2024).

(Publication is submitted and pending:)

A systematic review of erenumab: Real World Evidence

First author: Paul Emmanuel L. Yambao 1.2

Corresponding Author: Pravin Thomas 3

Other Authors: Josephine Roque 1

Michelle Mercado 4

Lawrence Robbins 5

Summer newsletter of the Southern Pain Society: Honduras Neurology and Psychiatry Clinic update, Part 1.

Fall newsletter of the Southern Pain Society, Honduras Neurology and Psychiatry Clinic update, Part 2.

A neurology and psychiatry clinic in Honduras: my experience, and advice for those wanting to set up a similar clinic. (to be published as a blog/article in the global neurology section of the *American Academy of Neurology*)

Robbins L., Yambao P., Thomas P. Refractory Migraine Definition.

*Southern Pain Society Newsletter*, January Winter 2023. This is a version of the original article in the WHS journal November, 2022 (reprinted with permission).

Robbins L., Yambao P., Thomas P. World Headache Society's definition of refractory migraine (and a refractory rating scale).

*Headache Medicine Connections* (Journal of the World Headache Society), 2022;2(3):1-4.

Evolutionary Medicine: with a focus on migraine and psychiatry.

*Southern Pain Society Newsletter*, October Fall 2022.

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Monoclonal Antibodies (part of a “pro and con” debate):  
published on *MDedge.com*, May 10, 2022.

Management of Migraine (in Spanish: multiple co-authors):  
submitted to a Honduran medical journal.

The bipolar spectrum in headache and pain patients: Olivia  
Lee and Lawrence Robbins,  
published in the *Southern Pain Society Newsletter*,  
January, 2022. This was also submitted to *Headache  
Medicine Connections*.

Treatment of refractory chronic migraine with worm eggs:  
a therapy rooted in evolution.

*Headache Medicine Connections*, 2021, vol 1, Issue 2,  
Pages 6-11. This “Worm egg” study was also  
published in the *Southern Pain Society Newsletter*,  
April 2022.

Lee, Olivia and Robbins, L. Personality disorders in a pain

clinic: recognition and management.

*Southern Pain Society Newsletter*, Fall 2021. This was also published in: *Headache Medicine Connections*, 2021, Vol. 1, Issue 2, Pages 1 to 5.

A neurology and psychiatry clinic in Central America: with suggestions for starting a clinic.

*World Neurology* 2021. Vol. 36 No. 3; pp. 13-14.

Lee, Olivia and Robbins, L. Long-haul Covid-19.

*Southern Pain Society Newsletter*, Summer 2021

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CGRP monoclonal antibodies for the prevention of migraine: there are many adverse effects.

*International Journal of Neurology and Neurotherapy*.  
June 2021. 8:109. doi.org/10.23937/2378-3001/1410109

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The CGRP Monoclonal Antibodies for Migraine as a Prime  
Example.

*The Southern Pain Society: Spring, 2021 newsletter*

CGRP Monoclonal Antibodies for the Prevention of  
Migraine: There are Many Adverse Effects (Letter):

Submitted to *The International Journal of Neurology  
and Neurotherapy*, April 2021.

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winter newsletter, 2021,

*Southern Pain Society*

Evolutionary Medicine, Migraine, and Chaotic Dynamics.

Published in the Fall 2020 (online) newsletter of the  
*Southern Pain Society*.

Sample Case: Prescribing considerations for the bipolar  
spectrum and pain:

*Psycom Pro*, Sept 15, 2020 (online).

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Outpatient Approaches (updated)

To be published online in *Scientific American Neurology*. This is a 10,000-word chapter that is an update of the article featured in the *Scientific American online* neurology text.

Cluster Headache—Treatment Update,  
*Southern Pain Society Newsletter* (online), Summer  
2020.

Robbins, L. and Tropp-Bluestone, M. Evolution and  
Migraine (Letter);  
*Headache*, July 2020.

Dr. Robbins wrote the section titled “Medication Overuse  
Headache”, which is on the American Headache Society  
website (under Fact Sheets).

Determination of Adverse Effects in Clinical Trials,  
*Southern Pain Society Newsletter* (online), Spring

2020.

New Migraine Medications: Oral Gepants, Ditan Tablet, and More.

*Practical Pain Management* (online at [practicalpainmanagement.com](http://practicalpainmanagement.com)) Vol. 20, Issue 2, March-April 2020, pg 53.

Robbins, L, Phenicie, B. CGRP Monoclonal Antibodies for Chronic Migraine Prevention: Evaluation of Adverse Effects Using a Checklist.

*Practical Pain Management* (online at [practicalpainmanagement.com](http://practicalpainmanagement.com)) Vol. 20, Issue 2, March-April 2020, pg. 48-52

CGRP Monoclonal Antibodies: The First Year's Experience With Aimovig, Ajovy, and Emgality, and Controversies in CGRP Management.

*Practical Pain Management*, October 2019 (and available online at [practicalpainmangement.com](http://practicalpainmangement.com)) this was presented at the International Headache Society meetings, Dublin, 2019, and was awarded the "Top Poster Award".

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*Practical Pain Management*, March 2019: Vol.19,  
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Lo Nuevo (Treatment of Migraine and Cluster Headache:  
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Robbins, L. and Alford, A.  
The Adolescent Headache Patient Who Is Homebound:  
Practical and Psychiatric Considerations,  
*Practical Pain Management*, December 2018, Vol. 18,  
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*Practical Pain Management*, (Online June 2018) and  
in the PPM journal, September 2018.

CGRP Antagonists: Physiologic Effects and Serious Side  
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*Headache*, Oct. 2018; Vol. 58, Issue #9, pages 1469-  
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*Practical Pain Management*, Oct. 2018 (Online Only)

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Migraine on Common Comorbidities including Depression  
and Anxiety”.

Accepted in *Journal of Neurology, Neurology, and  
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CGRP Antagonists: Long-term effects,

*Southern Pain Society* newsletter, July 2018.

A New Frontier in Migraine Management: Inside CGRP  
Inhibitors and Migraine Prevention

*Practical Pain Management*, June 2018, Vol. 18, Issue  
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Personality Disorders: Recognition and Management in a Pain Clinic Setting,

*Southern Pain Society Newsletter*, April 2018.

Medication Overuse Headache: Inaccurate and Over-Diagnosed

*Practical Pain Management*, March 2018; pp. 2-4.

This article was also published, in an expanded form, in: *Practical Pain Management*, March 2018.

Medication Overuse Headache: A Perspective,

*Southern Pain Society Newsletter*, January 2018.

Tackle Football Should Be Eliminated Under Age 12: OPED,

Published in 3 newspapers in Illinois (including the Rockford and Peoria papers, and the *Northwest Daily Herald*), March 2018.

Hockey: Concussions in Adult Men's Leagues,

By Robbins, L.

To be submitted to *Practical Pain Management*

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*Southern Pain Society* newsletter, November  
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Migraine Treatment: What's Old, What's New,  
*Practical Pain Management*, June 2017.

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Triptans, and Opioids for Migraine and Headache Relief,  
*Practical Pain Management*, June 2017.

Tips From the Field: Deconstructing the Art of Headache  
Medicine: Determining the Best Strategy for Headache  
Management,  
*Practical Pain Management*, June 2017.

Choosing Headache Therapy: Deconstructing the Art of  
Headache Medicine,  
*Practical Pain Management*, December 2016.

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*Practical Pain Management*, May 2016, Vol. 16, Issue 4.

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                  3. ProvidenceJournal.com, Dec. 25, 2015.  
                  4. TheGazette.com (Cedar Rapids, Iowa),  
Feb. 9, 2016.

Can Soccer Headers Cause Brain Damage?

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Also published under: Hockey Can Still Be Great Without Violence

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Do Yoga, Walk, or Swim to Ease Migraines and Headaches Symptoms,

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*Practical Pain Management*, November 2015.

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*Practical Pain Management*, July/August 2015, Vol.  
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*Head Wise*, Fall 2014, Vol. 4, Issue 2.

Medication Overuse Headache (Letter),

*Headache*, Fall, 2014, published online (and will be in print)

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*Practical Pain Management*, September 2014, Vol. 14, Issue 8, pp 32-45.

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*Practical Pain Management*, September 2014, Vol. 14, Issue 8, pp 46-48.

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*Practical Pain Management*, July 2014, Vol. 14, Issue 6, pp 40-58.

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5, pp 20-21.

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*Practical Pain Management*, May 2014, Vol. 14, Issue  
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Long-Acting Opioids and Headache,  
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## Articles Reviewed

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## Abstracts

### Presentations by Lawrence Robbins, except where noted

Reaching international consensus on the definition of refractory migraine using the Delphi method

Presented at the 25<sup>th</sup> Congress of the International Headache Society, Brazil, September 2025.

**Jennifer Robblee**<https://orcid.org/0000-0002-2556-1125><sup>1</sup>, **Fawad A. Khan**<https://orcid.org/0000-0003-0486-5004><sup>2,3</sup>, **Michael J. Marmura**<https://orcid.org/0000-0002-6421-6594><sup>4</sup>, **Hope L. O'Brien**<sup>5</sup>, **Lawrence D. Robbins**<https://orcid.org/0000-0001-6341-3740><sup>6</sup>, **Marielle Kabbouche Samaha**<sup>7</sup>, **Morris Levin**<sup>8</sup>, **Simona Sacco**<http://orcid.org/0000-0003-0651-1939><sup>9</sup>, **Raffaele Ornello**<https://orcid.org/0000-0001-9501-4031><sup>9</sup>, **Stephanie J. Nahas**<sup>4</sup>, **Heike Hesse**<sup>10</sup>, **Annika Ehrlich**<sup>11</sup>, **Adam S. Sprouse-Blum**<sup>12</sup>, **Christina Sun-Edelstein**<sup>13</sup>, **Bronwyn Jenkins**<sup>14</sup>, **Elizabeth K. Seng**<https://orcid.org/0000-0002-8938-4949><sup>15</sup>, **Shivang Joshi**<sup>16</sup>, **Meredith J. Barad**<sup>17,18</sup>, **Mi**

**Ji Lee**<https://orcid.org/0000-0003-1364-1969><sup>19</sup>, **Sheena K. Aurora**<sup>20</sup>, and **Mario Fernando Prieto Peres**<https://orcid.org/0000-0002-0068-1905><sup>21</sup>

Lawrence Robbins and Hanah Alley: Treatment of refractory chronic migraine with worm eggs: a therapy rooted in evolution. HCOP 15<sup>th</sup> Annual Winter Conference, OJAI California, January 2022. This was also submitted to several other conferences.

Headache as the Presenting Symptom of Focal Impaired Epilepsy: Case Report. HCOP 15<sup>th</sup> Annual Winter Conference, OJAI California, January 2022. This was submitted to several other conferences.

A Neurology and Psychiatry Clinic in Honduras. HCOP 15<sup>th</sup> Annual Winter Conference, OJAI California, January 2022.

This will also be presented to several other conferences, including the AHS conference, June 2022.

Treatment of refractory chronic migraine with worm eggs: a therapy rooted in evolution. Submitted to the 15<sup>th</sup> annual conference of the Headache Cooperative of the Pacific (January 2022).

This abstract was submitted to: The American Headache Society meetings (2022), as well as the next International Headache Society Meeting, and the American Academy of Neurology meetings (2022).

Evolutionary Medicine and Migraine: Treatment of Refractory Chronic Migraine with Helminth therapy. The 14<sup>th</sup> annual conference of the Headache Cooperative of the Pacific (January 2021). This was also submitted to the 2021 annual AHS conference, June 2021.

The utility of a novel checklist of adverse effects involving the CGRP monoclonal antibodies. Submitted to the annual

AAN meetings, Toronto, April 2020, and also to AHS, San Diego, June 2020. This was presented at the AHS (virtual) annual meeting, June, 2020.

CGRP Monoclonal Antibodies and Migraine: The First Year Experience, Side Effects, and Management Controversies: Presented at the January, 2020 Winter Conference of the Headache Cooperative of the Pacific, Ojai, California. This abstract was also submitted to the annual AAN conference (Toronto, April, 2020), and presented at the (virtual) annual AHS conference (San Diego, June, 2020).

This abstract was featured, along with an interview of Dr. Robbins, in a review (MDEdge Neurology, summer 2020, and also Neurology Reviews, summer 2020) by Richard Kirkner.

CGRP Monoclonal Antibodies and Migraine: Erenumab: Efficacy and Side Effects: Presented at the 19th conference of the International Headache Society Meeting, Dublin, Ireland Sept. 2019.

CGRP Monoclonal Antibodies: The First Year Experience, and Controversies in Management: Presented at the 19th conference of the International Headache Society Meeting, Dublin, Ireland, Sept. 2019. This poster was voted as one of the “Top Posters”, and was selected for the scientific platform presentation

Pascual J, Blumenfeld A, Tepper S, Robbins L, Orejudos A, Manack Adams A, Buse D, Silberstein S.

“Effect of OnabotulinumtoxinA Prevention on Comorbidities of Depression and Anxiety in Chronic Migraine: Analysis in Headache Day Frequency Responders vs Headache Day Frequency Non-

Responders”. Submitted to Sociedad Espanola de Neurologica (SEN), November 20, 2018

Blumenfeld A, Tepper S, Robbins L, Orejudos A, Manack Adams A, Buse D, Silberstein S.

“Effect of OnabotulinumtoxinA Prevention on Comorbidities of Depression and Anxiety in Chronic Migraine: Analysis in Headache Day Frequency Responders vs Headache Day Frequency Non-Responders”.

Accepted by the 12<sup>th</sup> Annual Congress of the European Headache Federation for presentation September 28–30, 2018; Florence, Italy

The above poster was also presented at MTIS London, 2018.

This poster was also accepted for an International Neurotoxin Association meeting, Copenhagen Jan 16-19, 2019.

Blumenfeld A, Tepper S, Robbins L, Orejudos A, Manack  
Adams A, Buse D, Silberstein S.

“Effect of OnabotulinumtoxinA Prevention on  
Comorbidities of Depression and Anxiety in Chronic  
Migraine: Analysis in Headache Day Frequency  
Responders vs Headache Day Frequency Non-  
Responders”.

Accepted for podium presentation at the 17<sup>th</sup> Biennial  
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September 6–9, 2018; London, UK

Blumenfeld A, Tepper S, Robbins L, Orejudos A, Manack  
Adams A, Buse D, Silberstein S.

“Effect of OnabotulinumtoxinA Prevention on  
Comorbidities of Depression and Anxiety in Chronic  
Migraine: Analysis in Headache Day Frequency  
Responders vs Headache Day Frequency Non-  
Responders”.

Poster presented at the Diamond Headache Clinic  
Research & Educational Foundation (DHCREF)  
Headache Update (2018), July 12–15, 2018; Lake  
Buena Vista, FL, USA

Blumenfeld A, Tepper S, Robbins L, Orejudos A, Manack  
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“Effect of OnabotulinumtoxinA Prevention on  
Comorbidities of Depression and Anxiety in Chronic  
Migraine: Analysis in Headache Day Frequency  
Responders vs Headache Day Frequency Non-  
Responders”.

Poster presented at the 60<sup>th</sup> Annual Scientific Meeting  
of the American Headache Society (2018); June 28–  
July 1, 2018; San Francisco, CA

Blumenfeld A, Tepper S, Robbins L, Orejudos A, Manack  
Adams A, Buse D, Silberstein S.

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Blumenfeld A, Tepper S, Robbins L, Manack Adams A, Buse D, Silberstein S.

“The Effects of OnabotulinumtoxinA Treatment on the Chronic Migraine Comorbidities of Sleep and Fatigue”.

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Blumenfeld A, Tepper S, Robbins L, Manack Adams A,  
Buse D, Silberstein S.

“Effects of OnabotulinumtoxinA Treatment on Chronic  
Migraine Comorbidities of Depression and Anxiety:  
Psychiatric Comorbidities Responder Analysis”.

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Neurology (2018); April 21–27, 2018, Los Angeles,  
CA, USA

The Effects of OnabotulinumtoxinA Treatment on the  
Chronic Migraine Comorbidities of Sleep and Fatigue

Blumenfeld A, Tepper S, Robbins L, Manack Adams  
A, Silberstein S.

Effects of OnabotulinumtoxinA Treatment on Chronic  
Migraine Comorbidities of Depression and Anxiety

Blumenfeld A, Tepper S, Robbins L, Manack Adams  
A, Silberstein S.

These, and other similar abstracts (4 total abstracts) from the same above two studies, have been submitted/presented to :

- 1) American Headache Society - 59th Annual Scientific Meeting. 2017;57 (Supp S3):142-143.
- 2) European Academy of Neurology - 3rd Congress. 2017;24 (Supp 1):163.
- 3) Headache Update 2017. 2017
- 4) IHC (2017) Accepted as a poster
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- 6) AAN 2017
- 7) Comorbidities Author Invitation (BOT2091)
- 8) AAN 2018
- 9) DHCREP 2018
- 10) AHS 2018
- 11) EAN 2018
- 12) Diamond 2018 meeting

Submitted to the 26<sup>th</sup> Annual Meeting of the American Academy of Pain Management, September, 2015:

Long-Term Efficacy of Preventive Medications for Chronic Migraine: 2000 vs. 2014

Submitted to the Society for Neuroscience 2014:

Leith, C., Rosengarten, J., Robbins, L., Siegel, L., Sun, H.

Human Brain Mapping Metamodel

Presented at the 37<sup>th</sup> Scientific Session of the Midwest Pain Society, Chicago, IL, 2013:

Leith, C., Siegel, L., Robbins, L., Sun, H.

Chronic Pain as Altered Equilibrium of Brain Activity Dynamics

Submitted to the 24<sup>th</sup> annual meeting of the American Academy for Pain Management, Orlando, Florida, September 2013:

(1) Concussion biomechanics

Accepted at the 23<sup>rd</sup> meeting of the American Academy for Pain Management, Scottsdale, Arizona, September 2012:

(1) DTI and Pain

(2) A Refractory Chronic Migraine Scale for Adults and Adolescents

Presented at the meeting of the Midwest Pain Society, Chicago, Illinois, October 2011:

Robbins, L, Bassett, B.

Long-term Follow-up of Refractory Chronic Migraine

Presented at the 22<sup>nd</sup> Meeting of the American Academy for Pain Management, Las Vegas, Nevada, September 2011:

(1) Long-term Follow Up of Refractory Migraine Using a Refractory Rating Scale

(2) Leith, C., Robbins, L.

Diffusion Tensor Imaging of Migraine

(3) Leith, C., Robbins, L.

Molecular Probe of Chronic Migraine Pain

(4) Leith, C., Robbins, L.

Chronic Pain Management through Disrupting Tidal Entrainment of Neural Synchrony

Submitted to the 53<sup>rd</sup> Annual Meeting of the American Headache Society, Washington D.C., June 2011:

(1) Long-term Follow Up of Refractory Migraine Using a Refractory Rating Scale

(2) Leith, C., Robbins, L.

Diffusion Tensor Imaging of Migraine

Submitted to the 21<sup>st</sup> Annual Meeting of the American

Academy of Pain Management, Las Vegas, Nevada,  
September 2010:

- (1) Chaos Theory in Headache, with Practical Applications
- (2) Outpatient Options for the Treatment of Patients with Refractory Chronic Migraine

(3) Diamond, S., Robbins, L., Freitag, F.

4 mg. Subcutaneous Sumatriptan with an Auto-injector for Acute Treatment of Cluster Headache

Presented at the 52<sup>nd</sup> Annual Meeting of the American Headache Society, Los Angeles, June 2010:

Diamond, S., Robbins, L., Freitag, F.

4 mg. Subcutaneous Sumatriptan with an Auto-injector for Acute Treatment of Cluster Headache

Presented at the 20<sup>th</sup> Annual Scientific Meeting of the American Academy for Pain Management, Phoenix,

Arizona, October 2009:

(1) Robbins, L., Maides, J., Shmaryan, D.

The Immune System and Headache

(2) Robbins, L.

Long-acting Opioids for Refractory Chronic Migraine

(3) Robbins, L., Maides, J.

The Use of Stimulants in Migraine Patients

(4) Leith, C., Robbins, L.

Common Denominators in Chronic Migraine and  
Fibromyalgia

Presented at the 14<sup>th</sup> International Headache Society  
Congress, Philadelphia, Pennsylvania, September 2009,  
and submitted to the 33<sup>rd</sup> Scientific Session of the Midwest  
Pain Society, Chicago, Illinois, September 2009:

(1) Leith, C., Robbins, L.

Common Denominators in Chronic Migraine and  
Fibromyalgia

(2) Robbins, L.

## The Use of Stimulants in Migraine Patients

(3) Robbins, L.

Long-acting Opioids in the Treatment of Chronic  
Migraine

Submitted to the 32nd Scientific Session of the Midwest  
Pain Society, Chicago, Illinois, September 2008:

Leith, C., Robbins, L.

Objective Measure of Pain via Diffusion Tensor  
Imaging

Submitted to the 50th Annual Scientific Meeting of the  
American Headache Society, Boston, Massachusetts, June  
2008, and to the 32nd Scientific Session of the Midwest  
Pain Society, Chicago, Illinois, 2008, and also to the 19th  
Annual Scientific Meeting of the American Academy for  
Pain Management, Nashville, Tennessee, September 2008:

(1) The Use of Stimulants in Chronic Migraineurs:  
Efficacy and Predictors of Success

(2) The Uses of Opioids for Refractory Chronic Migraine:  
Efficacy and Predictors of Success

Submitted to the 50th Annual Scientific Meeting of the American Headache Society, Boston, Massachusetts, June 2008, and also to the 19th Annual Scientific Meeting of the American Academy for Pain Management, Nashville, Tennessee, September 2008:

(1) Leith, C., Rosengarten, J., Ouyang, S., Sun, H., Robbins, L.

Cerebellar Baseline Hyperactivity in Chronic Migraine

(2) Leith, C., Rosengarten, J., Robbins, L., Siegal, L., Ouyang, S., Sun, H.

How Can We Measure Pain Objectively?

(3) Leith, C., Rosengarten, J., Robbins, L., Siegal, L., Ouyang, S., Sun, H.

Autonomic Activity in Chronic Pain Imaging

Presented at the 37th Annual Meeting of the Society for Neuroscience, San Diego, November 2007:

Leith, C., Rosengarten, J., Robbins, L., Siegal, L., Ouyang, S., Sun, H.

Imaging Brainstem White Matter Function in Chronic Migraine

Presented at the 31st Scientific Session of the Midwest Pain Society, Chicago, October 2007:

Gidwani, G., Rosengarten, J., Robbins, L., Sun, H., Leith, C.

Age and Gender Factors in Functional Brain Mapping of Chronic Pain

Presented at the 49th Annual Scientific Meeting of the American Headache Society, Chicago, Illinois, June 2007,

and also at the 31st Scientific Session of the Midwest Pain Society, Chicago, Illinois, October 2007:

(1) The Prevalence of Personality Disorders in Migraineurs

(2) The Bipolar Spectrum in Migraine, Cluster and Chronic Tension Headache

(3) Robbins, L., Leith, C.

Chaos Theory and Migraine Pathophysiology

(4) Robbins, L., Rosengarten, J., Ouyang, S., Leith, C.

White Matter Imaging: Age and Gender Effects

Presented at the Organization for Human Brain Mapping 13th Annual Meeting, Chicago, June 2007:

Bauer, A., Rosengarten, J., Ouyang, S., Robbins, L., Siegel, L., Leith, C.

Mapping of Baseline Neural Activity in Chronic Pain

Presented at 131st Scientific Meeting of the American Neurological Association, Chicago, October 2006:

Leith, C., Robbins, L.

Localization of Brainstem White Matter Abnormalities in Chronic Migraine Patients

Submitted to the Society for Chaos Theory in Psychology and the Life Sciences, 16th Annual Meeting, Baltimore, August 2006, and also the 30th Scientific Session of the Midwest Pain Society, Chicago, 2006:

Robbins, L., Leith, C.

The Possible Role of Non-Linear Dynamics and Chaos Theory in Migraine Pathophysiology

Presented at the 48th Annual Scientific Meeting of the American Headache Society, Los Angeles, California, June 2006, and also at the 30th Scientific Session of the Midwest

Pain Society, Chicago, 2006:

(1) Leith, C. Rosengarten, J. and Robbins, L.

Baseline Neuronal Hyperactivity in Chronic Migraine  
Patients: A Pilot White Matter Study

(2) Robbins, L.

Frequent Eletriptan Use: Observations on Safety  
Issues

(3) Cluster Headache Patients and Bipolar Disorder

Presented at 35th Annual Meeting of the Society for  
Neuroscience, Washington, D.C., November 2005:

Leith, C., Robbins, L.

Biophysical Model in MR Imaging of Cerebral White  
Matter Function

Accepted for the 47th Annual Scientific Meeting of the  
American Headache Society, Philadelphia, June 2005, and  
published in *Headache*, 2005, Vol. 45, No. 6, p. 829.

(1) Robbins, L., Gokani, T.

Dihydroergotamine Nasal Spray for Detoxification of Refractory Headache Patients

(2) Robbins, L.

*The Prevalence of Anxiety and Depression in Cluster Headache Patients*

Presented at the 46th Annual Scientific Meeting of the American Headache Society, Vancouver, British Columbia, June, 2004, and the 28th Scientific Session of the Midwest Pain Society, 2004, and published in *Headache*, May 2004:

(1) Robbins, L., Gokani, T.

Triggers that Precipitate Cluster Headache: A Retrospective Review

(2) Tramadol for Tension Headache

(3) Oxycodone CR (Oxycontin) for Severe, Refractory Chronic Daily Headache

(4) Anxiety, Depression, and Insomnia in Cluster

## Headache Patients

- (5) Long-term Efficacy and Adverse Events of Botulinum Toxin in Headache Patients
- (6) The Use of Stimulants in Headache Patients
- (7) The Bipolar Spectrum in Cluster Headache Patients

The preceding were also accepted by the 17th Annual Practicing Physicians' Approach to the Difficult Headache Patient, Rancho Mirage, California, February 2004.

Presented at the 157th Annual Meeting of the American Psychiatric Society, New York City, May 2004:

Robbins, L., Gokani, T.

The Bipolar Spectrum in Cluster Headache Patients

Presented at the 45th Annual Scientific Meeting of the American Headache Society, Chicago, June 2003, and the 27th Scientific Session of the Midwest Pain Society,

Chicago, September 2003, and published in *Headache*, May 2003, Vol. 43, No. 5:

(1) Case Report: Cluster Headache, Precipitated by Isosorbide Mononitrate

(2) Robbins, L., Maides, J.

Long-term Efficacy of Preventative Medications for Chronic Daily Headache

(3) Depakote ER vs. Depakote: Patient Preference

Presented at Headache Update 2002, Orlando, July 2002, and the 26th Scientific Session of the Midwest Pain Society, Chicago, September 2002:

(1) Botulinum Toxin Type B for Refractory Cluster Headache

(2) Daily Triptans for Refractory Chronic Migraine: Cardiac Safety

(3) Gokani, T., Robbins, L.

Botulinum Toxin: Efficacy in Migraine, Tension-Type, and Cluster Headache

(4) Triptans or Analgesics: Patient Preference

Presented at the 44th Annual Meeting of the American Headache Society, Seattle, June 2002, and the 26th Scientific Session of the Midwest Pain Society, Chicago, September, 2002:

- (1) Butorphanol Nasal Spray for Headache
- (2) Long-term Safety of Daily Triptans

Presented at the 10th Congress of the International Headache Society, in conjunction with the 43rd Annual AHS Meeting, New York, June 2001 and also at the Annual Meeting of the Midwest Pain Society, Chicago, November 2001:

- (1) Botulinum Toxin for Cluster Headache
- (2) Botulinum Toxin for Refractory Chronic Daily Headache
- (3) Case History: A Patient with Munchausen's Syndrome Presenting as Cluster Headache
- (4) Triptans vs. Analgesics: A Patient Preference

## Study

(5) Strategies for Refractory Chronic Daily Headache: Daily Triptans, Long-acting Opioids, Botulinum Toxin, and Outpatient Intravenous DHE

Accepted at the Postgraduate Course, Headache Update 2001, Orlando, Florida, July 2001:

Botulinum Toxin A for Cluster Headache: 6 Cases

Accepted at the American Academy of Neurology Meeting, Philadelphia, May 2001:

Botulinum Toxin for Refractory Chronic Daily Headache

Presented at Headache World 2000, a meeting of the International Headache Society and the American Headache Society, London, September 2000, published in

Cephalalgia, May 2000, Vol. 20, No. 4:

(1) Robbins, L., Ludmer, C.

The Bipolar Spectrum in Migraine Patients

This presentation was given the “Best Poster” award

(2) Robbins, L., Akbarnia, H.

Long-acting Opioids for Severe, Refractory Chronic Daily Headache: Methadone, Sustained-release Oxycodone and Sustained-release Morphine

(3) Sustained-release Morphine Sulfate (Kadian) for Severe Chronic Daily Headache

(4) Intravenous Valproate for Prolonged Migraine Headache

Presented at the 42nd Meeting of the American Headache Society, Montreal, June 2000, and also presented at the Annual Midwest Pain Society Meeting, March 2000:

(1) Depacon for Refractory Severe Headache

(2) Robbins, L., Ludmer, C.

The Bipolar Spectrum in Migraine Patients: An

## Analysis of 1000 Migraineurs

This presentation was given a “Best Poster” award

### (3) A Comparison of Long-acting Opioids for Severe Daily Headache

Presented at the 41st Meeting of the American Association for the Study of Headache, Boston, June 1999 and the 9th Congress of the International Headache Society, Barcelona, Spain, June 1999:

#### (1) Robbins, L., Maides, J.

Long-Term Daily Triptan Use: 59 Patients

#### (2) Patient Evaluations of Various Forms of Sumatriptan

#### (3) Efficacy of Preventive Medications for Chronic Daily Headache: 540 Patients

Presented at the Midwest Pain Society Annual Meeting, Chicago, March 1999:

#### (1) Robbins, L., Maides, J.

Daily Triptans on a Long-Term Basis

#### (2) Preventive Medicine for Chronic Daily Headache

### (3) Opioids for Severe Chronic Daily Headache

Accepted at Third Conference on Pain Management and Chemical Dependency, New York, January 1999:

Robbins, L., Maides, J.

Long-acting Opioids for Severe Chronic Daily Headache

Presented at the 40th Meeting of the American Association for the Study of Headache, San Francisco, June 1998:

(1) Oxycontin, a Long-acting Opioid, for Severe Chronic Daily Headache

(2) Opioids for Refractive Chronic Daily Headache: Results and Quality of Life Assessment

Presented at 39th Meeting of the American Association for the Study of Headache, New York, June 1997:

(1) Ondansetron for Migraine-associated Nausea

(2) Daily Opioids (Methadone) for Refractory

## Chronic Headache: Quality of Life Assessment

Presented at the 38th Meeting of the American Association for the Study of Headache, San Diego, June 1996, and published in *Headache*, April 1996, Vol. 36, No.4, p. 275:

Daily Methadone for Refractory Chronic Daily Headache: Assessment after One Year of Therapy

Presented at the International Headache Society Annual Meeting, Toronto, Canada, September 1995:

- (1) Daily Opioids (Methadone) for Refractive Chronic Daily Headache
- (2) Menstrual Migraine - Cluster Headache

Presented at the American Association for the Study of Headache Annual Meeting, Boston, June 1995:

- (1) Daily Opioids (Methadone) for Refractory

## Chronic Daily Headache

- (2) Menstrual Migraine - Cluster Headache

Accepted at the 4th International Congress of the Israel Pain Association, Tel Aviv, September 1994:

### Clinical Factors in Migraine Patients

Presented at the American Association for the Study of Headache Annual Meeting, Chicago, June 1994, and published in *Headache*, May 1994:

- (1) Cluster Headache and Intranasal Lidocaine
- (2) Clinical Factors in Migraine Patients: Anxiety, Depression, and Insomnia
- (3) Precipitating Factors in Migraineurs: A Retrospective Review of 494 Patients

Presented at the American Association for the Study of

Headache Annual Meeting, San Francisco, June 1993, and published in the Proceedings of AASH, June 1993:

- (1) Efficacy of IM Ketorolac vs. DHE vs. Meperidine in Migraine
- (2) Frequency in Migraineurs of: Various Headache Trigger Factors, Depression, Anxiety, Insomnia, Cold Extremities, and Efficacy of Biofeedback

Presented at the American Association for the Study of Headache Annual Meeting, Toronto, June 1992, and published in the Proceedings of AASH, June 1992:

- (1) Robbins, L., Friedman, H.  
MRI in Migraineurs
- (2) Brain Mapping in Post-traumatic Headache Patients
- (3) Robbins, L., Remmes, A.  
Outpatient Repetitive IV DHE
- (4) Robbins, L., Scheinbaum, S.  
Type A Behavior and Depression in Adolescents with

## Headache

### (5) Inhaled Heparin Therapy for Headache

Accepted at the 19th International Epilepsy Congress, Rio de Janeiro, Brazil, October, 1991:

Brain Mapping in Headache Patients: Lack of Clinical Utility

Accepted at the International Juvenile Headache Congress, Rome, Italy, September 1991:

Scheinbaum, S., Robbins, L.

The Prevalence of Type A Behavior and Depression in Adolescent Females with Moderate-to-Severe Headache

Presented at the Proceedings of the 5th International Headache Congress and the American Association for the Study of Headache, Washington, D.C., June 1991:

### (1) Antiphospholipid Antibodies and the

Anticardiolipin Antibody Syndrome: Prevalence and Treatment

- (2) Immunology and Headache: Lymphocyte Subsets Between Headache Attacks, Perimenstrually, and a Review of the Literature

Presented at the American Association for the Study of Headache Annual Meeting, Los Angeles, June, 1990, published in *Headache*, April 1990, Vol. 30, No. 5, and in the Proceedings of AASH, June 1990:

- (1) Lupus Anticoagulant, Anticardiolipin Antibodies, Stroke, and Migraine

- (2) T-Lymphocyte Subset Assays and Migraine: The Immune System and Migraine

- (3) Hughes, J., Robbins, L.

Brain Mapping and Migraine

- (4) Hughes, J., Robbins, L.

Brain Mapping and Post-traumatic Headache

Presented at the Proceedings of the IV International  
Headache Congress, Sydney, October 1989:

Chronic Paroxysmal Hemicrania Successfully Treated  
with Inhaled Heparin Therapy

Presented at the American Association for the Study of  
Headache, Boston, June 1989: Post-traumatic Headache  
with Scintillating Scotoma Treated with Phenytoin  
(Dilantin)

Presented at American Association for the Study of  
Headache Annual Meeting, San Francisco, June 1988:

(1) Gilman-Sachs, A., Robbins, L., Baum, L.

Flow Cytometric Analysis of Lymphocyte Subsets in  
Peripheral Blood of Chronic  
Headache Patients

(2) The Immune System and Migraine

Presented at the American Association for the Study of  
Headache, Quebec City, Canada, June 1987:

Brain Mapping and Migraine Patients

Presented at the American Association for the Study of  
Headache Annual Meeting, Chicago, June 1986:

(1) Diamond, S., Freitag, F., Robbins, L., Mehta, N.

Therapy of Headache with MAO Inhibitors

(2) Diamond, S., Freitag, F., Robbins, L., Mehta, N.

Use of MAO Inhibitors and Tricyclic Antidepressants  
in the Therapy of Migraine and

Mixed Headaches

(3) Diamond, S., Freitag, F., Robbins, L., Mehta, N.

Demographics of Cluster Headache Patients Attending  
an Outpatient Headache Clinic

## Research

## Helminth Worm Study

Dr. Robbins launched a new project, 2020 to 2021. This evaluated the role of parasites and worms in migraine. Dr. Robbins conducted a study (published in 2021) evaluating the effect of re-introducing worm eggs into the GI tract of those with severe, refractory chronic migraine. The study was finally completed in 2021. The theory is that parasites and worms have lived in the GI tract of primates forever; now that they have been (for the most part) eliminated from Western societies, immune diseases have greatly increased. The worms and parasites dampen down the natural immune response; without them, immunological disorders (and migraine has a significant immune component) have surfaced due to an enhanced immune response.

Patient Satisfaction Survey: patients were queried in Dr. Robbins's Honduras clinic: results were published (2024)

This research also focused on countries where worms and parasites have continued to be prevalent or have recently been eliminated. Migraine rates will be compared. This also involved studying the effects in Hunter-gatherer societies (such as the Tsimane in Bolivia). The hope is that we can identify a molecule in certain worms/parasites that may be used therapeutically for migraine.

### **CGRP Antagonists for the Prevention of Migraine: Real Life Experience**

Dr. Robbins had been conducting and publishing research on the efficacy and side effects of the newer CGRP monoclonal antibodies. Research conducted 2018-2019.

### **Long-term Progress of Patients with Personality Disorders and Headache**

Dr. Robbins and staff undertook a new study of how people with personality disorders progress over a long period of time. Using a time frame of 10 to 20 years, the researchers

will look at whether moods, pain, and functioning improve, or worsen, over time.

## **PFO and Migraine Trials**

A patent foramen ovale (PFO) is a small hole in the heart, which is normal in fetal development, but should close in infancy. Unclosed or partly-closed PFOs may affect 20-25% of the population. Dr. Robbins served on a committee (2007-15) adjudicating a long research study that helped to determine whether closing the PFO helps headache patients, by preventing unoxidized blood from circulating in the brain. This study was one of the first in the United States; research from Europe suggested that repairing the PFO does improve migraine in many patients. This major PFO study did turn out to be negative, not achieving its primary endpoint.

## **Advanced Imaging in Episodic and Chronic Migraine Patients**

Dr. Robbins and associates have used techniques such as DTI to compare migraine patients to patients without migraine. Advanced imaging, using diffusion-tensor imaging and functional MRI, is producing a unique view of the brain's operation. This research, which was conducted with Dr. Cameron Leith, has revealed subtle white-matter changes in the brains of chronic migraine patients. These changes were seen primarily in the areas involved with migraine such as the brainstem, but were not seen in the control patients without migraine.

## **Headache Drug Trials**

Dr. Robbins has been a principal investigator for a number (approximately 16) multicenter drug trials. Dr. Robbins has participated in a multi-center trial for an implantable device in the SPG, for refractory chronic cluster. There is ongoing research in the field of CGRP injections for chronic

migraine.

## **Safety of Frequent Triptan Use**

With refractory headaches, when absolutely nothing works, patients are often prescribed triptans over many years.

There is a need to determine if triptans have additional side effects when used for prolonged periods. Dr. Robbins has done several studies in this area and will continue to research the safety of frequent or daily triptan use.

## **Long-term Safety of Botulinum Toxin**

Dr. Robbins has utilized Botulinum toxin since 1998 for headache disorders, and has previously studied long-term safety in this area. He and his staff will start a new study in 2024, which will evaluate the treatment in these patients many years after treatment.

## **Psychological Aspects Accompanying Headache: Bipolar Disorder, Personality Disorders, Anxiety, Depression, ADD**

With a major interest in the psychiatric aspects of headache patients, Dr. Robbins has published extensively in this area. Current studies include the comorbidity of headache with personality disorders and bipolar disorder, and there is consideration for expanding research into MRI studies of bipolar patients.

## **Media and Public Appearances**

## **Top Doctors List (US and Chicago)**

In every year since its debut in 2002, Dr. Robbins has been included in the annual book of “America’s Top Doctors: The Best in American Medicine.” These doctors are nominated through recommendations from other physicians; Dr. Robbins is in the pain management section. The list is published in U.S. News and World Report. Also, Dr. Robbins is one of a select group of doctors within that list who are considered to be among the top 1% in the nation in his specialty. He also is included in “Chicago’s Top Doctors,” which appears locally in Chicago Magazine, under Top Doctors, Pain Management. Dr. Robbins was under consideration for the Clinical Excellence Award, given to several doctors per year, for 2015.

## **Concussion Public Awareness Campaign**

Dr. Robbins conducted public outreach in 2012-13 that successfully raised public awareness about the risks of brain damage from youth tackle football. This campaign educated community members about the headaches,

memory problems, and other health impacts being caused by the sport, as well as how to protect the kids who play tackle football. Dr. Robbins attempted in 2014 and 2015, and will further attempt in 2016, to introduce legislation in the Illinois Legislature limiting tackle football to age 14 and older. His latest OPEDs to raise public awareness about concussions were on hockey and soccer, and were in RealClearSports.com in 2016.

Dr. Robbins raised the issue with Illinois State Rep. Carol Sente, who as a result introduced a bill in the Illinois General Assembly in February 2013 to restrict tackling during school football practice. Dr. Robbins spoke at a public hearing on the bill, and testified about it before a legislative committee. Although the bill was not initially passed into law, Dr. Robbins and Rep. Sente plan on re-submitting the legislation. The Illinois High School Association did change practice and pre-season rules because of this initiative.

Dr. Robbins wrote several articles/op-ed columns that were published in print and online, and conducted outreach to Illinois print, television and radio journalists that contributed to widespread media coverage of the issue in February and March 2013.

Dr. Robbins and Illinois House Representative Carol Sente's efforts led to Governor Quinn's signing of HB 5431, the Mandatory Concussion Education for High School Coaches and Athletic Directors, on August 19, 2014.

Dr. Robbins' OPED on football was used in a book, "Along These Lines: Writing Sentences and Paragraphs" by John Biays and Carol Wershoven, sixth edition, published 1/2015.

Dr. Robbins helped pursue an effort to introduce an Illinois bill restricting tackle football to age 12 on up. The hope was that, prior to age 12, the kids would simply play touch

and flag football. This Illinois House legislation was introduced in January of 2018. The bill passed the House Committee, which was the furthest a bill of its kind had progressed. However, the football bill was not successful in the Illinois House.

Dr. Robbins was on a panel in April 2018 (with Chris Nowinski, CTE and Concussion Legacy Foundation) that debated the issue of tackle under age 12.

Real Sports with Bryant Gumbel (HBO) interviewed Dr. Robbins for a show on football and concussions (January, 2019).

Dr. Robbins attempted to have the football bill introduced on a national level; and also to re-introduce in Illinois, (2019).

## Print Media

Dr. Robbins was interviewed by the Quad City Times (2018) about treatment of difficult (refractory) headaches.

Dr. Robbins was interviewed a number of times for a major investigative piece, on opioids and OxyContin, in the LA Times in 2016.

Dr. Robbins is a frequent contributor to national and local magazines and newspapers. He was featured in 2013 in a *The North Shore Weekend* article.

Dr. Robbins's OPED on "stopping tackle football under age 12" was published in 2018. It appeared in a # of Illinois newspapers and websites. His op-ed article about football concussions was published on *RealClearSports* (a sister site of RealClearPolitics) in December 2012, and reprinted in a number of newspapers. He was quoted on the issue by newspapers that included the Chicago Tribune, Daily Herald, the Pantagraph in Bloomington, the Chronicle in

DeKalb, the Northbrook Tower, and a number of Pioneer Press newspapers in the Chicago suburbs. Many of these outlets mentioned Dr. Robbins in multiple articles that provided ongoing coverage of the issue. In addition, the Chicago Tribune also interviewed Dr. Robbins in June 2013 for a separate story about a concussion suffered by a high school athlete.

Dr. Robbins also was quoted in the Chicago Tribune in April 2012 regarding the use of TMS in treating depression. The Tribune featured him in an article on adolescent headache by Dawn Turner Trice on September 28, 2011. In 2008, he was the focus of a column by Paula Kamen in the New York Times. Dr. Robbins was quoted in a June 2012 column entitled “What You Might Not Know about Treating Migraines” that was published in the Daily Muse and the Forbes website. In August, 2008, Evanston Hospital’s magazine, Connections, featured a full article on Dr. Robbins and his specialty in adolescent headaches.

Over the last ten years, Dr. Robbins has been quoted in or contributed to articles in USA Today, MSN.com, the Chicago Tribune, the Chicago Sun-Times, Glamour, Cosmopolitan, Good Housekeeping, Oxygen, Self, Men's Health, Women's World, Health Magazine, Women's Fitness, North Shore Magazine and Fibromyalgia Network. The book, Doctor's Home Remedies, used a number of his quotations. He was interviewed in 2020 for a new article on the risks of football.

## **Television**

Dr. Robbins was interviewed for an HBO documentary (Real Sports with Bryant Gumbel). This appeared in January 2019. The piece focused on his work in attempting to limit tackle football under age 12. In addition, it discussed issues surrounding the long-term effects of football on the brain.

Dr. Robbins was interviewed in Montreal for the Fall (November) 2018 documentary on opioids, on CBC Radio

(TV), Canada (Canadian Public TV). He was dubbed into French. The piece focused on his early experiences with Oxycontin and the company, Purdue.

John Oliver Show (HBO): in October 2016, John Oliver did a piece on opioids; for this, his show interviewed Dr. Robbins, revolving around a 1999 study funded by Purdue Pharma.

Dr. Robbins has appeared numerous times on local news shows as an expert on headache and its treatment. WLS-TV quoted him about youth football concussion in February 2013. Dr. Robbins was interviewed on WTTW's Chicago Tonight in March, 2008, and appeared on Fox-TV News in February, 2008. He was seen on the newsmagazine 20/20 in a segment on headache and perfume, and was interviewed on ABC's Nightline as a whistleblower in the controversy over false marketing of Stadol nasal spray.

## Radio

Dr. Robbins was doing a ½ hour radio show (on medical topics), 2020, on WCPT 820 AM Chicago. It was as a guest during drive time of the radio host, Joan Esposito. This show was twice per month and had been popular.

Dr. Robbins has appeared as a guest on various radio programs. In September 2014, he appeared on SportsMedicineWeekly, with Dr. Brian Cole (AM 1000), discussing exercise and headache. In December 2012, he was interviewed on WGN-Chicago 720 about football and concussions, and was mentioned in a report on the issue by WBBM Newsradio. He had previously appeared as a guest on WGN's The Milt Rosenberg Show, and on HealthTalk Radio. He had his own medical call-in show during 2005. The XM Satellite Radio Health Show has interviewed him on a number of topics.

## Online

**Dr. Robbins has 38 videos on VuMedi (a free medical video site) on various topics (primarily neurology).**

Dr. Robbins was interviewed by VJ Neurology (videos online) on the subject of monoclonal antibodies for headache, 2021.

Dr. Robbins did a debate at CONY 2021 (Controversies in Neurology), and this is online at CONY.

In 2021 Dr. Robbins established a YouTube channel, “Lawrence Robbins MD”; this channel contained various headache videos, along with videos of The Honduras Neurology and Psychiatry Clinic.

In June 2020, Dr. Robbins was interviewed by Practical Pain Management on: Migraine and Mental Health.

Dr. Robbins was interviewed in 2018 for several podcasts

on ReachMD, an online portal for physicians.

Dr. Robbins recorded two videos in November 2013 which were on the *Practical Pain Management* website.

<http://www.practicalpainmanagement.com/professional/videos>

- Migraine: Diagnosis and Treatment
- Chronic Headache and the Bipolar Patient

Dr. Robbins was mentioned in football concussion discussion by websites that include Medill Reports, Patch, Sports Brain, and other websites. He was interviewed for a 2013 post on [www.realself.com](http://www.realself.com) about Botox for Migraines.

The Robbins Headache Clinic website, [www.RobbinsHeadacheClinic.com](http://www.RobbinsHeadacheClinic.com), offered updated headache info, and the regular blog. Every month, more than 15,000 visitors used the site for headache information.

Dr. Robbins was a regular contributor to the expert panel on the site for the American Council on Headache, [www.achenet.org](http://www.achenet.org), and was active on support sites for headache patients.

Dr. Robbins and his wife, Sue, hosted an online medical talk radio show on “Talk Zone”; they did 22 one-hour shows.

## **Blog**

Dr. Robbins and his wife, Sue, create and edit a popular blog at [www.RobbinsHeadacheClinic.com](http://www.RobbinsHeadacheClinic.com) that is updated almost daily. For many years this blog has included posts about various subjects.

## **Reviews**

Dr. Robbins was a member of the Editorial Board of Practical Pain Management. He has been a reviewer for several medical journals, including the American Headache

Society Journal, International Headache Society Journal, Headache, Cephalgia, and Practical Pain Management (on the editorial board for Practical Pain Management).

Consultant: Consultations in Primary Care, Clinical Drug Investigation and the American Journal of Pain Management. Dr. Robbins reviewed a book for Nature Medicine. He was a reviewer for the American Society of Health Systems Pharmacists, and for Clinical and Surgery Ophthalmology.

## **National And International Talks**

During 2021 to 2024 Dr. Robbins gave a number of new talks to U.S. and International conferences (6 conferences total).

These lectures were:

1. Evolutionary medicine, neurology, and psychiatry.
2. Why studies miss side effects: a focus on CGRP monoclonal antibodies for migraine.
3. Refractory migraine: Definition, a Refractory Rating

Scale, and Treatment.

4. The Genetics of Migraine, and Hemiplegic Migraine.

5. Chronic Migraine, Visual Snow, Tinnitus, and Hypervigilance: What Ties These together.

Dr. Robbins gave a talk on Evolutionary Medicine to the Headache Cooperative of New England, April 2022. He also gave a talk to the Great Lakes Regional Headache Society.

Dr. Robbins debated on the subject of monoclonal antibodies for migraine (he took the position that they were not safe) in the World Congress on Controversies in Neurology, 2022; this is archived on the CONY website.

Dr. Robbins gave 2 talks at the annual Southern Headache Society meeting (2021) on: 1. Treatment of refractory chronic migraine, and 2. Evolutionary neurology and

migraine.

In 2020, Dr. Robbins developed a lecture on Evolutionary Medicine and Neurology; he gave this to several groups, including the Asia Pacific Headache Society, and the World Headache Society Dr. Robbins also spoke to this society on Deconstructing the Art of Headache Medicine.

Dr. Robbins did a video talk on deconstructing the art of headache medicine for the American Migraine Foundation, July 2018.

In 2016 Dr. Robbins created 2 new talks, Refractory Chronic Migraine, and Advanced Clinical Pearls; these were for neurology grand rounds and a symposium at the Southern Headache Society, Sept. 2016 (Asheville).

Dr. Robbins had been in charge of the poster section of the American Association of Pain Management meetings, 2010-13. He has also chaired headache talks at the annual

AAPM meeting from 2010-2013. He gave a talk at the 2013 meeting, “Advanced Clinical Headache Pearls”, which he has given to a number of university grand rounds.

Dr. Robbins was selected as chairperson for the American Association of Pain Management Headache Symposium in Las Vegas, September 2011, and served as Chair for the meetings in 2010, 2011 and 2012. In 2008, he organized a series of lectures to be given during the academy’s national meeting in Nashville, and at the 2009 national meeting of the American Academy of Pain Management in Phoenix. He was chair of Headache Symposium at the American Association of Pain Medicine meeting, 2010.

Dr. Robbins was a key speaker at the September 2022 “Clusterbuster” conference in Chicago, addressing the treatment of refractory cluster headaches. He also spoke at this conference in 2009, 2011 and 2013.

The Depression and Bipolar Support Alliance selected Dr. Robbins as a speaker for their national conference in October, 2006. In the same month, he delivered a lecture entitled “Daily Headache” for the Neurology Update seminar at the Johns Hopkins Advanced Studies in Medicine.

In 2005, Dr. Robbins was selected by the CME Corporation as a speaker in a series of lectures in Chicago, Las Vegas and Los Angeles, and the lectures taped for later use. The CME Practical Home Study Course features his lectures on headache and pain. The US Psychiatry and Mental Health Congress, held in November of 2005, selected Dr. Robbins as its specialist on headache.

**WEBINAR**

In November 2022 and November 2024, Dr. Robbins gave a webinar on his Honduras project to the global neurology section of the American Academy of Neurology.

## Lectures

2024: Southern Headache Society, Dr. Robbins gave the lecture “The Genetics of Migraine and Hemiplegic Migraine”.

Nov., 2023: Dr. Robbins spoke to the American Headache Society (in Scottsdale) on: Chronic Migraine, Visual Snow, Tinnitus, and Hypervigilance: Tying These All Together.

2023:

- A new talk on Refractory Chronic Migraine, for “Henry Stewart Talks” out of London.
- 3 new talks to the World Headache Society, headache course: bipolar, personality disorders, refractory migraine.
- Chronic Migraine talk to a Mideast conference, and also given to the 9th Annual conference, PCN, out

of India.

2021 to 2024: Dr. Robbins gave a number of new neurology and psychiatry talks, to the medical students (various medical schools around Chicago) and to the Rush, Loyola, Chicago Medical School. One of the new talks is on Evolutionary Medicine, Evolutionary Psychiatry, and Evolutionary Neurology. He also has a new talk on monoclonal antibodies for migraine.

In 2020 and 2021, Dr. Robbins began lecturing internationally to the Asia Pacific Headache Society and the World Headache Society, along with neurologists in Bangladesh, and the Mideast (particularly Jordan and Iraq). These talks focused on headache, psychiatry, and evolutionary medicine. He gave lectures to the World Headache Society course on headache, January 2021.

2017-2018: Three new talks to Grand Rounds, Southern Headache Society, Southern Pain Society, Headache

Cooperative of The Pacific, (and other societies), and to Residents:

1. Refractory Headache
2. Personality Disorder and The Bipolar Spectrum in Pain Patients
3. Choosing Headache Meds: Deconstructing the Art of Headache Medicine (with Clinical Pearls)

Dr. Robbins developed a new talk for schools (social workers, psychologists, teachers, etc.) on: Recognition and Management of Personality Disorders, and the Bipolar Spectrum, in Parents and Adolescents.

Also, Dr. Robbins has developed a new talk on Clinical Pearls: a Guide for Patients and Physicians

Dr. Robbins has given over 1600 talks on subjects related to pain. Topics include:

- Management of headache
- Evolution and Medicine
- Psychological aspects of pain and headache
- Refractory headache
- Pediatric headache
- Clinical pearls in pain and headache
- Headache case studies
- Migraine pathophysiology, insomnia and ADHD/ADD
- Fibromyalgia
- And many others

In 2013, Dr. Robbins recorded a lecture, “Management of Chronic Headache,” for the National CME organization Audio Digest.

## Miscellaneous

## Membership in Professional Societies

### Current

Neuroscience Education Institute (re-joined), 2023-2025.

Vice President of the World Headache Society (2022-2023)

Asia Pacific Headache Society (2020-)

World Headache Society, (2021-)

Southern Pain Society (2017)

Southern Headache Society (2016-present)

Headache Cooperative of The Pacific (2017-present)

Neuroscience Education Institute (Psychopharmacology)

2018

American Academy of Neurology (2016-present)

American Headache Society (1985-present, off and on)

National Headache Foundation (1985-present)

International Headache Society (1989-2004, 2009-present, off and on)

Vestibular Disorders Association (2017-2019)

## Past

Depression and Bipolar Support Alliance of Greater Chicago (2005-2011)

ACHE (American Council for Headache Education) (1996-2006)

American Academy of Pain Management (2006-2015)

American Society of Pain Educators, (2005-2009)

National Depression and Manic Depression Association (2001-2008)

Harvard MGH Psychiatry Academy (2005-2007)

Society for Pain Practice Management (2003-2005)

American Pain Foundation (2003-2007)

American Society of Clinical Psychopharmacology (2002-2004, 2011-2013)

Illinois Biofeedback Society (2002-2007)

Society for Chaos and the Life Sciences (2001-2003)

Child and Adolescent Bipolar Foundation (2001-2005)

Chicago Neurologic Society (1998-2000)

American Association for Advancement of Science (1995-98)

The Royal Society of Medicine (1991-1994); Elected

Fellow, July 1991

The Foundation for Research in Head Pain and Related Disorders (1989-93)

American Medical Association (1985-91)

Illinois State Medical Society (1985-91)

Chicago Medical Society (1985-91)

## **Monographs and Newsletters**

### **Information for physicians and patients**

Weight Loss and Exercise, and Supplements (revised November, 2017 and 2021 and 2024)

Headache 2013-2014

Headache 2010-2011

Attention Deficit Disorder

Rebound Headaches

Personality Disorders

Headache 2008–2009

Headache 2006–2007, plus Psychological Topics

Obesity and Headache Johns Hopkins University School of Medicine, Advanced Studies, Vol. 6, Oct. 2006

Headache 2005

Headache and Headache Medications, 2004

Headache 2003

Headache Medications, 2002

Headache Medications, 2000

Exercise and Yoga for Headache Patients

Headache Medications, 1999

SSRI's for Anxiety and Depression in Headache Patients,  
1998

Treatment of Menstrual Migraine, 1991

New Therapy for the Treatment of Headaches (Distributed  
by Abbott Labs, February 1991)

Headache Therapy, 1989

Abortive Migraine Medications, 1989

Management of Headache Medications: Comparison of  
1985 vs. 1992 Therapy.

### **Miscellaneous And Volunteer/Not For Profit**

Dr. Robbins was the founder of the section of the American Headache Society designated for Refractory Headache Patients. The section is devoted to finding treatments for patients for whom “nothing works.” Dr. Robbins was also a member of AHS special interest groups on Cluster Headache, Behavioral Issues, Women's Issues and Adolescent Headache.

Dr. Robbins is strongly committed to the education of physicians on pain and headache issues. He has taught both formal and informal groups of physicians and medical students. Dr. Robbins currently is training medical, NP, and PA students, who usually spend from one week to one month in the clinic. The students have primarily been from Chicago Medical School, as well as Midwestern University (Medical School). He is the main neurology instructor for the fourth-year students.

For his work in Honduras, Dr. Robbins was nominated for a (2019 thru 2024) AAN award given to a neurologist who serves indigent patients.

Since 1991, Dr. Robbins has worked with several drug companies on improving the performance of pharmaceutical representatives. The goal is to improve the effectiveness of doctor-representative communications, an important part of modern medical practice. In addition to formal lectures, he participated in role-play training and

mentoring.

Early in his career, Dr. Robbins was a volunteer neurologist in the Neurology Clinic at the University of Illinois in Chicago. More recently, he volunteered his services for two years as a neurologist at the free clinic in Waukegan, Illinois, known as Healthreach.

Dr. Robbins was volunteering, as a neurologist, at a free health clinic in Highwood, Illinois (Fenix clinic).

Dr. Robbins was a volunteer neurologist at one of the inner-city Chicago Hospitals, Loretto Hospital.

**American Headache Association (AHA)** The AHA is a registered 501(c) (3) public charitable organization.

Donations are tax deductible, for state and federal taxes. To contribute, please email Dr. R. at [lrobb98@icloud.com](mailto:lrobb98@icloud.com).

The AHA has a number of missions, primarily:

Setting up and managing a free rural neurology clinic in

Honduras. The clinic serves a large area that has no access to neurologists. Dr. Robbins goes to Honduras to treat patients (primarily migraine and epilepsy patients). He also manages the Honduras neurology patients remotely thru Tele-Neurology. We have recruited two Honduran neurologists, two psychiatrists, and a nurse-administrator to also staff the clinic. Dr. Robbins, through the AHA, has provided hundreds of thousands of free medicines to Honduras patients (primarily epilepsy and migraine medications). The Honduran clinic, and Dr. Robbins's work, was featured in a 2018 article appearing in *Neurology Today*. A new article was published on the clinic in *World Neurology*, 2021, and also in 2024. Dr. Robbins was nominated for an award given by the American Academy of Neurology for volunteer neurology work with indigent patients.

**Update on Honduras: 2025** - we now have 5 physicians (neurology and psychiatry), we provide everything free

(consults, meds, labs, EEGs), and we see thousands of patients. Dr Robbins funds this through his non-profit (to contribute, please email Dr. Robbins at [lrobb98@icloud.com](mailto:lrobb98@icloud.com), or call 847 3749399). We provide hundreds of thousands of tablets of medicines each year. We are also providing hundreds of thousands of free prenatal vitamins to pregnant women who cannot afford them.

- By providing free headache and epilepsy medications, primarily triptans and anticonvulsants, to indigent patients, we hope to improve their quality of life. Our goal is to give at least 600,000 tablets, primarily to Honduran patients.
- Educating healthcare providers about headache is a main objective. We have provided books, articles, and lectures (live, and also via YouTube/websites). If we educate the physicians and nurses, this will lead to greatly improved care. Dr. Robbins's newest book,

Neurology and Psychiatry, is translated into Spanish, and will be given away to hundreds of Latin American physicians, particularly in Honduras.

- We hope to educate patients by providing free books, articles, and video lectures. To reach a large number of patients, we will do much of our education via the internet.
- We have a new project, providing prenatal vitamins to thousands of pregnant women in the mountains of Honduras. They have little access to the vitamins, and cannot afford them. We are distributing about 200,000 vitamins per year.
- Funding for headache studies is lacking. We hope to provide funds for studies that will have a direct impact on people's lives.

Dr. Robbins serves as a Board Member of the nonprofit profit Julian Grace Foundation. Julian Grace is involved in funding a number of non-profits.

## Personal

An expert bridge player, Dr. Robbins took second in the 2013 National Open Pairs (Spring Nationals). He has been in the “Bridge Trials, USA” most years since 2015. He represented the area in the Grand National Pairs and Teams, 2017. Dr. Robbins was on one of the final 12 teams at the 2013 “U.S. Team Trials” to pick the U.S. representative. He represented the United States at the 1996 World Bridge Olympiad in Rhodes, Greece, and at the 1992 Pan American Games. His titles include United States Grand National Team Champion, 1979, 1991, 1995 and NCAA Champion, 1976. Dr. Robbins is on the panel of The Bridge World magazine. He has written a number of bridge articles for various publications. He is an announcer on the site Bridge Base Online. He played in the World Senior Pair Championships, Orlando, Sept. 2018. He has played in the U.S. “Trials” to represent the U.S. from 2018 to 2025.

Dr. Robbins is also an avid rollerblader and ice hockey player. He has represented the Chicago area in the national, over-50, ice hockey tournament. In 2024, Dr. Robbins was on the first-place team in the 70-75 age range. Dr. Robbins was on the third-place team at the “Snoopy” National 50 and older hockey championships in 2010. Dr. Robbins came in 2nd in the 2014 National Age Adjusted Hockey Championships, which took place in Santa Rosa, California. He plans on playing in the Snoopy national championships in July, 2026.