

CURRICULUM VITAE

HILLEL Z. BALDWIN, M.D.

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PERSONAL DATA

Birth date: 03-25-1958
Birthplace: Dayton, Ohio
Spouse:
Jennifer Hanish Baldwin

EDUCATION

1977-78 INDIANA UNIVERSITY, Bloomington, Indiana
1976-77; 78-81 MCGILL UNIVERSITY, Montreal, Quebec, Canada
B.Sc. Psychobiology/Psychology
1981-85 UNIVERSITY OF LOUISVILLE SCHOOL OF
MEDICINE, Louisville, Kentucky
M.D.

POSTGRADUATE

1985-86 PHOENIX INTEGRATED SURGICAL RESIDENCY
Phoenix, Arizona
General Surgery and Critical Care
1986-92 BARROW NEUROLOGICAL INSTITUTE
Phoenix, Arizona
Residency – Neurological Surgery
Emphasis – Skull Base and Vascular Neurosurgery-Complex
spinal surgery
March-April
1992 UNIVERSITY OF CINCINNATI SCHOOL OF
MEDICINE, Cincinnati, Ohio Skull Base
Neurosurgery Research Fellowship

PROFESSIONAL EXPERIENCE

August 1992 to March 15, 2022

Western Neurosurgery, Ltd. 6567 E. Carondelet Dr., Suite
305 Tucson, AZ 85710

(520) 881-8400

August 1992-
2008

Staff Neurosurgeon:
Tucson Medical Center
Northwest Medical Center
St. Joseph's Hospital
Eldorado Hospital

Chief of Neurosurgery (past positions):

Tucson Medical Center
Northwest Medical Center
Eldorado Hospital

2009-3/2022:

Active Medical Staff neurosurgeon with specialty interests in Skull Base and Pituitary surgery;
Complex/Minimally invasive Spinal surgery; Spinal disc arthroplasty.
Level I Neurosurgical Trauma Care

At Carondelet Neurological Institute of St. Joseph's Hospital Tucson, AZ

Present professional involvement:

Environmental Health Trust, board member (www.eht.org)

Tamar Robotics, Tel Aviv, Israel; member neurosurgical consulting and design team

Medical/neurosurgical expert for legal case review and trial testimony

LICENSURE/CERTIFICATION

1986 Active	Diplomat, National Board of Medical Examiners
Active	Arizona Board of Medical Examiners #19605 US
November	Drug Enforcement Administration #BB2882783
1996	Diplomat, American Board of Neurological Surgery
	Advanced Cardiac Life Support Advanced Trauma Life Support

PROFESSIONAL MEMBERSHIPS

American Association of Neurological Surgeons

Congress of Neurological Surgeons

Pima County Medical Society

Western Neurosurgical Society

Arizona Neurosurgical Society
(President 2010-13)

Congress of State Neurosurgical Societies

AWARDS/ RECOGNITION

1989 Second Place MacDonald Wood Trauma
Essay Contest; Arizona Chapter of the American
College of Surgeons

Best Doctors in America 2011-2021 database

LANGUAGES

English,
Hebrew, Spanish

PUBLICATIONS

1. Lippmann S, Manshadi M, Baldwin H, et al: Cerebellar vermis dimensions on computerized tomographic scans of schizophrenic and bipolar patients. *Am J* 139: 667-668, 1982.
2. Lippmann S, Baldwin H, Manshadi M: Combined trimipramine/phenelzine treatment of depression. *J Clin Psychiatry* 43: 430-431, 1982.
3. Manshadi M, Lippmann S, Regan W, Baldwin H: Saliva Lithium instability. *Biol Psychiatry* 17: 1449-1451, 1982.
4. Lippmann S, Manshadi M, Regan W, Baldwin H: Lithium index: Too variable for clinical practice. *Hospital Community Psychiatry* 34: 71-72, 1983.
5. Baldwin HZ, Spetzler RF, Pittmann H, Hadley MN, Drayer BP: Gadolinium-DTPA enhancement of a recurrent intramedullary ependymoma: A case report. *Neurosurgery* 31: 220-223, 1989.
6. Bailes J, Spetzler R, Hadley M, Baldwin H: Management morbidity and mortality of poor-grade aneurysm patients. *J Neurosurg* 72: 559-566, 1990.
7. Douglas RA, Baldwin HZ, Johnson PC, Sonntag VK, Spetzler RF: Recurrent spinal angioblastic meningioma of the hemangiopericytic type: A case report. *BNI Quarterly* 6: 13-20, 1990.
8. Dickman C, Carter L, Baldwin H, et al: Technical report: Continuous regional cerebral blood flow monitoring in acute craniocerebral trauma. *Neurosurgery* 28: 467-472, 1991.
9. Baldwin H, Rekate H, Sonntag VKH: Diagnosis and surgical management of the adult tethered cord syndrome. *BNI Quarterly* 7:16-22, 1991.
10. Baldwin H, Rekate H: Preliminary experience with controlled external lumbar drainage in diffuse pediatric head injury. *Pediatric Neurosurgery* 17:115-120, 1992.
11. Baldwin HZ, Miller CG, van Loveren HR, Keller JT, Dasgupta CP, Spetzler RF: The far lateral/combined supra- and infratentorial approach: A human cadaveric prosection model for routes of access to the petroclival region and ventral brain stem. *J Neurosurg* 81:60-68, 1994.
12. Baldwin HZ, Zabramski JM, Spetzler RF: Infectious intracranial aneurysms, in Carter LP, Spetzler RF, Hamilton MG (eds): *Neurovascular Surgery*. New York, McGraw Hill, 1995, pp 777-788.
13. Baldwin HZ, Spetzler RF, Wascher TM, Dasgupta CP: The far lateral supra- and infratentorial approach: Clinical experience. *Acta Neurochir* 134:155-158, 1995.
14. Levy D, Rekate HL, Cherny WB, Manwaring K, Moss SO, Baldwin HZ: Controlled lumbar drainage in pediatric head injury. *J Neurosurgery* 83:453-460, 1995.
15. Linda S Birnbaum, PhD, Hugh S Taylor, MD, Hillel Baldwin, MD, Paul Ben-Ishai, PhD, Devra Davis, PhD, MPH, [RE: Cellular Telephone Use and the Risk of Brain Tumors: Update of the UK Million Women Study](#), *JNCI: Journal of the National Cancer Institute*, 2022; djac110,

PRESENTATIONS

1. Baldwin HZ: Pineal Region Lesions: A Pediatric Series. Pediatric Section, American Association of Neurological Surgeons. Chicago, IL, 1987.

2. Baldwin HZ: Posterior Circulation Aneurysms: Management and Outcome. Rocky Mountain Neurosurgical Society. Lake Tahoe, CA, 1988.
3. Baldwin HZ: Posterior Circulation Aneurysms: Management and Outcome (Poster Presentation). Congress of Neurological Surgeons. Seattle, WA, 1988.
4. Baldwin HZ: Relationship of Traumatic Brain Injury to Outcome in the Multiple-Injured Patient (Poster Presentation). Congress of Neurological Surgeons. Seattle, WA, 1988.
5. Zabramski 1M, Baldwin HZ: Changes in Somatosensory Evoked Potential Responses Predict Outcome in New Primate Model of Cerebral Ischemia (Poster Presentation). Congress of Neurological Surgeons. Atlanta, GA, 1989.
6. Baldwin HZ: Influence of Halo Vest Treatment on Pulmonary Complications in the Acute Spinal Cord and Cervical Spine Injured Patient. Rocky Mountain Neurosurgical Society. Durango, CO, 1989.
7. Baldwin HZ: Preliminary Experience with Lumbar Drainage in Diffuse Pediatric Head Injury. Pediatric Section, American Association of Neurological Surgeons, Washington, D.C., 1989.
8. Baldwin HZ: Diagnosis, Surgical Management, and Outcome in the Adult Tethered Cord Syndrome. Rocky Mountain Neurosurgical Society. Vail, CO, 1990.
9. Baldwin HZ: Staged Resection of Intracranial Arteriovenous Malformations in Childhood and Adolescence. Pediatric Section, American Association of Neurological Surgeons. Pebble Beach, CA, 1990.
10. Baldwin HZ: Management of Bacterial Intracranial Aneurysms. Cerebrovascular Section of the Congress of Neurological Surgeons, accepted for presentation, Orlando, FL, 1991.
11. Baldwin HZ: The Far Lateral Combined Approach: An Extensive Skull Base Exposure for Lesions of the Petroclival Region. Rocky Mountain Neurosurgical Society. Sedona, AZ, 1992.
12. Baldwin HZ: The Far Lateral Combined Supra-Infratentorial Approach: An Extensive Skull Base Exposure for Lesions of the Petroclival Region. Fourth Annual Meeting of the North American Skull Base Society. Scottsdale, AZ, 1993.
13. Baldwin HZ: Skull Base Neurosurgery. Instructor, Congress of Neurosurgeons. Vancouver, British Columbia, 1993.
14. Baldwin HZ: Lateral Approaches to Tumors and Aneurysms: Application of the Transcondylar, Far Lateral and Extreme Lateral Approaches. Faculty, American Association of Neurological Surgeons. Orlando, FL, 1995.
15. Baldwin HZ: Atypical Pathologies Manifesting as Typical Lesions of the Skull Base. Lende Winter Neurosurgical Conference. Snowbird, UT, 1996.

16. Baldwin HZ: Complications of Anterior Cervical Fusion (Clinical review of over 500 cases describing outcomes, fusion rates and complications). Sociedad Mexicana Ortopedica, Puebla, Mexico, 2006.
17. Baldwin HZ: Complications of Anterior Cervical Fusion. Western Neurosurgical Society, 53rd Annual Meeting, Mauna Lani Resort, Kohala Coast, Hawaii, 2007.
18. Baldwin HZ: Complications of Anterior Cervical Fusion. X Encuentro Nacional, Asociacion Mexicana de Ortopedica y Traumatologia, Mexico D.F., Mexico 2008.
19. Baldwin HZ: Minimally Invasive Lumbar Spine Surgery: A Summary of Clinical Experience. X Encuentro Nacional, Asociacion Mexicana de Ortopedica y Traumatologia, Mexico D.F., Mexico 2008.
20. Baldwin HZ: BrainLab Spine Masters Course; Lecturer and Lab Instructor; Las Vegas, NV, 2011, 2012
21. Baldwin HZ: Early Series Results of a Novel MIS Cervical Decompression Procedure: Anterior Transcorporeal Foraminotomy. Selby Spine Winter Meeting, Park City, Utah 2013