

CURRICULUM VITAE

Revised 4 September 2003

James A. Goodwin, M.D.

**Director, Neuroophthalmology Service
Department of Ophthalmology
University of Illinois Eye & Ear Infirmary
1855 W. Taylor St.
Chicago, Illinois 60612**

Born 11 Dec 1942 Kankakee, Illinois

Education

Northwestern University, Evanston, B.S. (Biological Sciences), 1964

University of Illinois College of Medicine, Chicago, M.D., 1969

Internship, Residency & Fellowship

Internship, University of Illinois Hospitals, Chicago, 1969-1970

Residency in Neurology, University of Minnesota, 1970-1973

Postdoctoral Fellowship in Neuro-Ophthalmology, Bascom Palmer Eye Institute, University of Miami, 1975-1976

Board Certification

Certified in Neurology by the American Board of Psychiatry and Neurology, 1975

Academic Appointments

- Assistant Professor of Neurology, University of Chicago Pritzker School of Medicine, 1977-1985
- Lecturer in Neurology, Chicago Medical School, April, 1991-present.
- Associate Professor of Ophthalmology and Neurology, University of Illinois College of Medicine, 1985-present

Hospital Appointments

- Associate Attending Neurologist, Michael Reese Hospital and Medical Center, 1976-1978
- Attending Neurologist, Michael Reese Hospital and Medical Center, 1978-1985, 1990-Aug. 96
- Acting Director, Division of Neurology, Michael Reese Hospital and Medical Center, March 1977-February 1979
- Director, Neuro-Ophthalmology Service, Department of Neurology, Michael Reese Hospital and Medical Center, 1979-1985
- Director, Neuro-Ophthalmology Service, University of Illinois Eye & Ear Infirmary, 1985-present
- Consulting neurologist, West Side Veterans Administration Hospital, 1985-present

- Consulting neurologist, Cook County Hospital, 1985-present
- Chief of Service, Department of Neurology, Michael Reese Hospital, 1992-Aug. 1996
- Consulting neuro-ophthalmologist, Department of Ophthalmology, Mercy Hospital, 1993-present
- Consulting neuro-ophthalmologist, Christ Community Hospital, 1996-present

Other Career Details

- Denoyer-Geppert Company, Editor of technical models and manuals, Biology Department, Chicago, 1964-1965
- Chief of Neurology Service, Malcolm Grow U.S. Air Force Medical Center, Andrews Air Force Base, Maryland, 1973-1975
- Member, Senate of University of Illinois at Chicago, 1989-1992.
- Member, Institutional Review Board, Office for Protection of Research Subjects, Office of the Vice Chancellor for Research, January 12, 2000 –
- Senior Associate Editor, Medlink-Neurobase, Arbor Publishing Co., San Diego, CA

Societies

- American Academy of Neurology, Fellow
- North American Neuro-ophthalmological Society, Fellow
- Walsh Neuro-ophthalmic Pathology Society
- Royal Society of Medicine, London, Fellow
- Association for Research in Vision & Ophthalmology
- International Perimetric Society
- New York Academy of Sciences
- Upper Midwest Neuro-Ophthalmology Group
- Chicago Neurological Society

Publications

Klawans HL and Goodwin, JA: Reversal of the glabellar reflex in Parkinsonism by L-DOPA. *J Neurol Neurosurg Psychiatr* 33:460-461, 1969

Kramer J and Goodwin, JA: Wernicke's encephalopathy as a complication of intravenous hyperalimentation. *Diagnosis and treatment. J Amer Med Assoc* 238:2176, 1977

Goodwin, JA and Glaser JS: Visual evoked response studies in assessment of visual field defects. *Trans Amer Neurol Assoc* 102:1-4, 1977

Goodwin, JA and Glaser JS: Chiasmal syndrome in sphenoid sinus mucocele. *Ann Neurol* 4:440-444, 1978

Caplan L, Hier D, Goodwin, JA and Ferguson L: Subdural hematoma mimicking other stroke syndromes. *Ann Neurol* 8:101, 1980

Caplan L and Goodwin, JA: Hypertensive lateral brainstem tegmental hemorrhage. *Neurol* 32:252-260, 1982

Leveille A, Kiernan J, Goodwin, JA and Antel J: Eye movements in amyotrophic lateral sclerosis. *Arch Neurol* 39:684-686, 1982

- Caplan L, Corbett J, Goodwin, JA, Thomas C, Shenker D, Schatz N: Neuro-Ophthalmologic signs in the angiitic form of neurosarcoidosis. *Neurol* 33:1130-1135, 1983
- Brigell M, Babikian V, and Goodwin, JA: Hypometric saccades and low-gain pursuit resulting from a thalamic hemorrhage. *Ann Neurol* 15:374-377, 1984
- Goodwin, JA: Transient Monocular Blindness in cerebro vascular diseases (Amaurosis Fugax) *Hacetepe Medical Journal, Ankara Turkey* 18:121-128, 1985
- Helgason C, Caplan LR, Goodwin, JA, Hedges T ed: Anterior Choroidal artery-territory infarction. Report of cases and review. *Arch Neurol* 43:681-6, July 1986.
- Goodwin, JA: Acute ischemic optic neuropathy. *Jama* 253:951-952, 1985
- Goodwin, JA, and Kansu T: Vulpian's sign conjugate eye deviation in acute cerebral hemisphere lesions. *Neurology* 36:711-712, 1986
- Goodwin, JA, Pang P, Zweifach P: Inherited levator-medial rectus synkinesis. *Arch Ophthalmol* 1986.
- Goodwin, JA, Gorelick P, and Helgason CM: Amaurosis fugax: clinical symptoms in atherosclerotic carotid artery disease. *Neurology* 37:829-832, 1987
- Pulido J, Ward L, Fishman G, Goodwin, J, Froelich CJ, Sanghvi, JP: Retinal vasculitis in systemic lupus erythematosus. *Retina. Vol 7 No. 4:215-218, 1987*
- Bobak P, Friedman R, Brigell M, Goodwin, JA, Anderson R: Visual Evoked Potentials to Multiple Temporal Frequencies. *Arch Ophthalmol Vol 106: 936-940, 1988*
- Bobak P, Yates D, Goodwin, JA, Morrison, R: Steady state visual evoked potentials to asymmetrical contrast. *Current Eye Research Vol 7:265-275, 1988.*
- Cheston-Winterbotham CT, Goodwin, JA, Skorin L: Response of the normal iris to 1/16% pilocarpine. *ARVO abstracts. Supplement to Invest Ophthalmol Vis Sci. Philadelphia, JB Lippincott, 1988, p.45.*
- Nielsen JC, Elnor VM, Skorin L, Cheston-Winterbotham CT, Goodwin, JA: Comparative sensitivity of automated and Goldmann perimetry in pseudotumor cerebri. *ARVO abstracts. Supplement to Invest Ophthalmol Vis Sci Philadelphia, JB Lippincott, 1988, p 432.*
- Goodwin, JA: Discussion of American Academy of Ophthalmology Focal Points 1988: Vol VI Module 8: Headache
- Bobak P, Friedman R, Brigell M, Goodwin, J, Anderson R: Visual evoked potentials to multiple temporal frequencies; use in the differential diagnosis of optic neuropathy. *Arch Ophthalmol 106:936-940, 1988*
- Bobak P, Yates D, Goodwin, J, Morrison R: Steady-state visual evoked potentials to asymmetrical contrast. *Current Eye Res 7:265-275, 1988*
- Goodwin, JA: Hereditary optic atrophy. *JAMA Feb 1990; 263:1014*
- Koshy M, Thomas C, Goodwin, JA: Vascular lesions in the central nervous system in sickle cell disease (neuropathology). *Journal for the Assn for Academic Minority Physicians Vol I No. 3:71-78, 1990*
- Chawla H, Goodwin, JA, Ticho B, and Fiest R: Orbital and sinus inflammation with secondary optic neuropathy. *Ann Ophthalmol 1991;23:231-233*
- Lim JI, Tessler HH, Goodwin, JA: Anterior granulomatous uveitis in patients with Multiple Sclerosis. *Ophthalmology 1991;98:142-145.*

- Bobak P, Harrison M, Higginbotham E, Goodwin, J: Contrast discrimination in glaucoma. *Clin Vision Sci* 6:159-163, 1991
- Goodwin, JA: Temporal arteritis: Diagnosis & Management. Focal Points, Clinical Modules for Ophthalmologists. AAO. Vol X No. 2, March 1992.
- Nichols, Jeffrey W, Goodwin, James A: Neuro-Ophthalmic complications of AIDS. *Seminars in Ophthalmology* 7:24-29, 1992
- Olbum, J, Multack, R, Goodwin, JA: Unilateral alternating, sarcoid optic neuropathy. *Journal of the Osteopathic College of Ophthalmology & Otorhinolaryngology* Vol 4, No 1, pp 20-21, April 1992
- Goodwin, James: Neurologic complications of sickle cell disease. *The Neurologist* 2:263-273, 1996
- Goodwin, James: High Dosage Corticosteroids in the Treatment of Optic Neuritis and Prophylaxis of Multiple Sclerosis. *Clin. Immunother.* 6:405-412, 1996
- Skolnick CA, Mafee MF, Goodwin JA. Pneumosinus dilatans of the sphenoid sinus presenting with visual loss. *J Neuroophthalmol* 20:259-63, 2000
- Goodwin, James: Disorders of Higher Cortical Visual Function. *Current Neurology and Neuroscience Reports* 2:418-422, 2002.
- Optic Neuritis Study Group: Visual function five years after optic neuritis: experience of the Optic Neuritis Treatment Trial. *Neurology* 49:1404-1413, 1997
- Optic Neuritis Study Group: Neurologic Impairment 10 to 12 Years After Optic Neuritis," submitted to the *Annals of Neurology* 8 August 2003

Submitted for Publication

Optic Neuritis Study Group: Visual Function More Than 10 Years after Optic Neuritis: Experience of the Optic Neuritis Treatment Trial. Submitted to *Amer. J. Ophthalmol.* 15 July 2003

In Preparation

- Mafee, Rana F. & Goodwin, James: Vasospasm induced amaurosis fugax mediated by fluoxetine use: A case report.
- Mafee, Rana F. & Goodwin, James: Immune-complex-mediated drug reaction and intracranial hypertension in a patient with skeletal lymphangiectasis: A case report and review of the literature
- Goodwin, James: Idiopathic intracranial hypertension; recent developments. *Sem. Ophthalmol.* Solicited by Dr. Walter Jay, Issue Editor.
- Goodwin, James: Temporal Arteritis: *Ocular Therapeutics Handbook: A Clinical Manual.* 2nd Edition. Onofrey, Bruce E., Skoprin, Leonid and Nicky R. Holdeman, Eds. Lippincott, Williams & Wilkins, Philadelphia.
- Goodwin, James: Neurological Diseases in the Older Adult. In *Vision and Aging.* Third edition. Rosenbloom, A. Ed.

Grant Activities

ONTT Cooperating Clinic in the Optic Neuritis Treatment Trial: The ONTT consists of essentially two research components: (1) a clinical trial of the efficacy of oral prednisone and intravenous methylprednisolone in reducing residual optic nerve damage in patients with optic neuritis; and (2) a study of the natural history of optic neuritis. Fifteen patients

will be randomized for this study. The entire project period is from 1 March 88 to 29 February 92. The direct costs is \$153,570. The total cost is \$241,104.

Longitudinal Optic Neuritis Study (LONS): This is a five year follow up study of more than 450 patients entered into the NIH funded, Optic Neuritis Treatment Trial (ONTT). NIH approved funding for the project duration from 1 March 93 to February 2005.

Ischemic Optic Neuropathy Decompression Trial (IONDT). This is a five year study designed to assess the safety and efficacy of optic nerve sheath decompression surgery (ONDS) for non-arteritic ischemic optic neuropathy, diagnosed within one month of onset. This multicenter, randomized clinical trial is designed to compare differences in patients randomized to one of two treatment groups:

1. test treatment - optic nerve sheath decompression surgery
2. control treatment - standard medical care.

This study is funded by National Eye Institute. The direct cost for the entire project is \$169,552. The project period is from June 92 to May 97.

Controlled High Risk Avonex™ Multiple Sclerosis Prevention Trial (CHAMPS) A Randomized, Double-Blind Placebo-Controlled Study of AVONEX™ (Interferon Beta-1a) in the Treatment of Subjects at High Risk for Development of Multiple Sclerosis Following the First Onset of an Isolated Demyelinating Event. Recruitment began in June 96 and terminated in early 1998. Patients were followed for development of clinically definite multiple sclerosis (MS) for 3 years.

Research Activities

- Cerebrospinal fluid and venous and arterial blood flow dynamics in patients with elevated intracranial pressure from idiopathic intracranial hypertension or pseudotumor cerebri. With Noam Alperin, Keith Thulborn and Mahmood Mafee, Department of Radiology, University of Illinois at Chicago. Dr. Alperin has submitted grants for funding.
- *Complex Dynamics and Noise in the Pupil Light Reflex* with John Milton, MD University of Chicago Department of Neurology. Patient's with various pupillary disorders including tonic pupil and Horner's syndrome will be submitted to mathematical modeling of their pupillary reflexes.

Presentations

Goodwin, JA and Glaser JS: Cortical blindness following posterior fossa radiation. Presented at the Neuro-Ophthalmic Pathology Symposium, Scheie Eye Institute, Philadelphia, Pennsylvania, February 1976

Goodwin, JA: Balint's syndrome, a disorder of seeing. Presented at Residents' Day Meeting, Bascom Palmer Eye Institute, Miami, Florida, June 1976.

Goodwin, JA and Glaser JS: Chiasmal syndrome in sphenoid sinus mucocele. Presented at the Neuro-Ophthalmic Pathology Symposium, February 1977. Washington University, Barnes Hospital, St. Louis, Missouri

Goodwin, JA and Glaser JS: Visual evoked response studies in assessment of visual field defects. Presented at the American Neurological Association Meeting, June 1977, Chicago, Illinois

Goodwin, JA and Spire JP: Visual evoked potential studies in early chiasmal compression. Presented at the American Academy of Neurology Meeting, April 1978, Los Angeles, California

- Leveille A, Kiernan J, Antel J and Goodwin, JA: Eye movements in amyotrophic lateral sclerosis. Presented at the Association for Research in Vision and Ophthalmology Meeting, May 1980, Orlando, Florida
- Goodwin, JA and Brigell M: Saccadic latency in afferent visual dysfunction. Presented at the Association for Research in Vision and Ophthalmology Meeting, May 1982, Sarasota, Florida
- Brigell M and Goodwin, JA: Changes in VEP and contrast sensitivity with spatial frequency in normal and demyelinated optic nerves. Presented at the Association for Research in Vision and Ophthalmology Meeting, May 1982, Sarasota, Florida
- Brigell M and Goodwin, J: Visual evoked potentials in right and left occipital infarcts with and without higher order cerebral dysfunction. Presented at the American Academy of Neurology Meeting, April 1983, San Diego, California
- Brigell MG and Goodwin, JA: The flash VEP. Its origins and clinical utility. Presented at the 36th Meeting of the American Academy of Neurology, Boston, MA, April 1984
- Goodwin, JA, Gorelick P and Helgason CM: Transient monocular visual loss: Amaurosis fugax versus migraine. Presented at the 36th Meeting of the American Academy of Neurology, Boston, MA, April 1984
- Goodwin, JA: Henri Parinaud and disorders of conjugate gaze a century ago. Presented at the 36th Meeting of the American Academy of Neurology, Boston, MA, April 1984
- Brigell M and Goodwin, JA: A computer system for obtaining and analyzing eye movement data. Presented at the Association for Research in Vision and Ophthalmology Meeting, Sarasota, May 1984
- Goodwin, JA and Brigell M: Eye movement abnormalities following small deep diencephalic lesions. Presented at the Association for Research in Vision and Ophthalmology Meeting, Sarasota, May 1984
- Goodwin, JA and Kansu T: Vulpian's sign. Presented at the American Academy of Neurology Meeting, Dallas, April 1985
- Helgason CM, Goodwin, JA and Caplan LR: Anterior choroidal artery infarction--characteristic visual field defect. Presented at the American Academy of Neurology Meeting, Dallas, Texas, April 1985
- Hou, X, Goodwin, JA: The history of neurology in China. Presented at the American Academy of Neurology Meeting, New York, New York, April 1987
- Goodwin, JA: The borderlands of Adie's syndrome: iris sphincter supersensitivity without tonicity. Presented at the Upper Midwest Neuroophthalmology Group meeting, Chicago, Illinois, July 1987
- Cheston-Winterbotham CT, Goodwin, JA, Skorin L: Response of the normal iris to 1/16% pilocarpine. Presented at the North American Neuroophthalmology Society, Crested Butte, Colorado, February 1988
- Goodwin, JA, Safran M: Nuclear third cranial nerve palsy with aberrant regeneration. Presented at the North American Neuroophthalmology Society, Crested Butte, Colorado, February 1988
- Nielsen JC, Elner VM, Skorin L, Cheston-Winterbotham CT, Goodwin, JA: Comparative sensitivity of automated and goldmann perimetry in pseudotumor cerebri. Presented at ARVO, Sarasota, Florida May 1988.
- Goodwin, JA: Brainstem Trauma. Presented at NANOS meeting Cancun, Mexico March 1989.

- Goodwin, JA: The Salpetriere. Presented at NANOS meeting Cancun, Mexico March 1989.
- Goodwin, JA: Pseudotumor Cerebri: I. Recent notions of pathogenesis and management. Presented at UIC Eye Center Ist Annual Meeting, Chicago, Illinois, September 1989.
- Goodwin, JA: Tonic pupil vs. III nerve palsy: controversies concerning denervation supersensitivity. Presented at UIC Eye Center Ist Annual Meeting, Chicago, Illinois, September 1989.
- Goodwin, JA: Cogan's lid twitch sign in disorders other than myasthenia gravis. Presented at UIC Eye Center Ist Annual Meeting, Chicago, Illinois, September 1989.
- Goodwin, JA: Treatment of pseudotumor cerebri with Digoxin. Presented at NANOS meeting Steamboat Springs, Colorado Feb 1990.
- Goodwin, JA: Blindness from acute and chronic optic neuropathy. Presented at Frank Walsh Society annual meeting, Indianapolis, Indiana, February 1990.
- Goodwin, JA: What's new in temporal arteritis? Presented at the annual UIC Horizons in Ophthalmology meeting, Chicago, Illinois, September 1990.
- Goodwin, JA: Treatment of idiopathic intracranial hypertension with digoxin. Presented at the annual American Neurological Association meeting, Atlanta, Georgia, October 1990.
- Grover S, Goodwin, JA: Quantifying the RAPD in Optic Nerve and Optic Tract Lesions. Presented at the North American Neuroophthalmology Society, Durango, Colorado, February 1994
- Gulati A, Goodwin, JA: Low-flow Carotid-cavernous Fistula with Severe ocular Complications. Presented at the North American Neuroophthalmology Society, Durango, Colorado, February 1994
- Goodwin, JA. *Garden Variety Optic Neuritis*. In *Office Neuro-Ophthalmology 101: What the comprehensive ophthalmologist needs to know about neuro-ophthalmology*. American Academy of Ophthalmology meeting, Dallas Texas, 25 October, 2000
- Goodwin, JA. *Functional Magnetic Resonance Imaging (fMRI)*. To be presented at the American Academy of Ophthalmology 2001 Subspecialty Day Symposium entitled: *Neuro-Ophthalmology 2001: Your First Refresher Course*. New Orleans, LA 10 November 2001.
- Goodwin, JA. *The Practical Impact of the 3-Tesla Magnet on Magnetic Resonance Angiography*. Presented at the University of Miami Bascom Palmer Eye Institute 40th Annual Scientific Meeting, Miami, FL 21-23 February 2002.
- Goodwin, JA. *Eye and Orbit Pain*. Ophthalmic Anesthesia Society, 16th Annual Scientific Meeting. Westin Michigan Avenue Hotel, Chicago, 4-6 October 2002

Chapters

- Goodwin, JA: Temporal Arteritis. In *Handbook of Clinical Neurology*. Vinken, P.J. & Bruyn, G.W. (Eds.) Vol.39, pp 313-342, 1980
- Goodwin, JA: Eye signs in Neurologic Disease. In *Neurology for the Non-Neurologist*. Weiner WJ (Ed.) Harper & Rowe, pp 363-403, 1981
- Goodwin, JA: Eye Signs in Neurologic Disease. In *Neurology for the Non-Neurologist*. Weiner WJ & Goetz CG eds. Philadelphia, Harper & Row, 2nd Edition, 1987

- Goodwin, JA: Changing Discs and Abnormal Fields--But the Patient Just Wants a Pair of Glasses! *Approach 2*. In *Ophthalmic Clinical Debates*. Deutsch TA ed. Chicago, Year Book Medical Publishers, pp 262-266, 1989
- Goodwin, JA and Glaser JS: NeuroOphthalmologic examination: The visual sensory system. In *Clinical NeuroOphthalmology*. Glaser JS (ed) J.P. Lippincott, pp 9-36, 1990.
- Goodwin, JA: Neuroophthalmologic Emergencies. *Emergent and Urgent Neurology*. Weiner, WJ (ed) J.P. Lippincott, pp 423-462, 1991
- Goodwin, JA. Ocular Manifestations of Myasthenia Gravis. *Ophthalmology Clinics of North America*. 5:495-512, 1992
- Goodwin, JA: Eye Signs in Neurologic Disease. In *Neurology for the Non-Neurologist*. Weiner, WJ & Goetz CG eds. Philadelphia, Harper & Row, 3rd Edition, 1993
- Mafee, Mahmood F., Smirniotopoulos, James G., Goodwin, James: Imaging of Chiasm and Juxtaseptal Regions. *Ophthalmology Clinics of North America*. 7:347-366, 1994
- Grover, S and Goodwin, JA: Lightning and Electrical Injuries: Neuro-Ophthalmologic Aspects. *Seminars in Neurology*. 15:335-341, 1995
- Goodwin, JA: Optic Neuritis: High dosage corticosteroids in the treatment of optic neuritis and prophylaxis of multiple sclerosis. *Clin Immunother*. 6:405-412, 1996
- Goodwin, JA: Vogt-Koyanagi-Harada Disease. In *Neurobase*. Arbor Publishing Co., Gilman, S, Goldstein GW, & Waxman SG eds. [CD-ROM based computerized Textbook of Neurology] First published in 1994, updated annually.
- Goodwin, JA: Temporal Arteritis. In *Neurobase*. Arbor Publishing Co., Gilman, S, Goldstein GW, & Waxman SG eds. First published in 1994, updated annually.
- Goodwin, JA: Orbital Inflammatory Pseudotumor and Tolosa Hunt Syndrome. In *Neurobase*. Arbor Publishing Co., Gilman, S, Goldstein GW, & Waxman SG eds. First published in 1994, updated annually.
- Goodwin, JA: Neuroophthalmologic Emergencies. *Emergent and Urgent Neurology*. Weiner, WJ (ed) J.P. Lippincott, pp 423-462. Second edition 1998
- Goodwin, JA: Cranial Nerves 3, 4, and 6: The Oculomotor System. In *Textbook of Clinical Neurology*. WB Saunders Co., Goetz, C, Pappert, E eds. 1999
- Goodwin, JA: Eye Signs in Neurologic Disease. In *Neurology for the Non-Neurologist*. Weiner, WJ & Goetz CG eds. Philadelphia, Harper & Row, 5rd Edition, 1999
- Mafee, M, Goodwin JA: Optic Nerve Sheath Meningioma: Role of CT and MRI. In *Radiologic Clinics of North America*. WB Saunders Co., 1999
- Goodwin, JA: Pseudotumor Cerebri In: Adler JN, Brenner B, Dronen S, Feied C, Mallon WK, O'Conner RE, Plantz SH, Pollack CV. (Senior Eds.); eMedicine: Neurology. Boston: eMedicine Corporation, 1998, 1999
- Goodwin, JA: Third Cranial Nerve Palsy. In: James P. Gills, M.D., Brian C. Mulrooney, M.D., Robert H. Osher, M.D., J. James Rowsey, M.D. (Chief Eds.); eMedicine Ophthalmology. Boston: eMedicine Corporation, 1998, 1999
- Goodwin, JA: Clinical Neuro-ophthalmology. In *Medlink-Neurology*. Arbor Publishing Co., Gilman, S, Editor-in-Chief; [CD-ROM and online Textbook of Neurology] First published in 2000, updated annually.

Goodwin, JA: Cranial Nerves 3, 4, and 6: The Oculomotor System. In *Textbook of Clinical Neurology*. WB Saunders Co., Goetz, C, Pappert, E eds. Second edition 2003.

Invited Lectures

- Goodwin, JA: The visual evoked response in clinical Neuro-Ophthalmology. Presented at the Neuro-Ophthalmology Special Course, American Academy of Neurology Meeting, April 1977, Atlanta, Georgia
- Goodwin, J: Ocular myasthenia update. Presented at the Rocky Mountain Neuro-ophthalmology Society meeting, February 1983, Big Sky, Montana
- Goodwin, J: Testing Human Vision. Presented as part of the Neuro-ophthalmology course at the American Academy of Neurology Meeting, April 1983, San Diego, California
- Goodwin, J: Potential visual acuity measurement, laser interferometry. Presented at the National Medical Association Meeting, July 1983, Chicago, Illinois
- Goodwin, JA: Bedside examination of eye movements in central nervous system disorders. Presented to members of the Chinese Medical Association in Beijing, Shanghai and Taipei in the course of the People to People International Neurology Delegation, Maynard Cohen, Chairman, May 1984
- Goodwin, JA: Transient monocular visual symptoms. Presented at the Rocky Mountain Neuro-ophthalmology Society Meeting, Banff, British Columbia, Canada, March 1985
- Goodwin, JA: Testing human vision. Presented as part of the Neuro-ophthalmology course at the American Academy of Neurology Meeting, Dallas, Texas, April 1985
- Goodwin, JA: Testing human vision. Presented as visiting professor at the University of Minnesota, Minneapolis, MN, January 1986.
- Goodwin, JA: Unusual and atypical optic neuropathies. Presented at the Iowa Western Illinois Neurological Association, University of Iowa, Iowa City, March 1986.
- Goodwin, JA: Ocular myasthenia and ocular myopathy. Presented at Amer Academy of Ophthalmology, New Orleans, LA, October 1986.
- Goodwin, JA: Orbit and facial pain. Presented at the North American Neuroophthalmology Society Meeting, Lake Tahoe, California, February 1987
- Goodwin, JA: Visual fields in neurologic disease. Presented at JCAHPO Regional Continuing Education meeting, Chicago, Illinois, September 1987
- Goodwin, JA: Retinal vascular disorders. Presented at the North American Neuroophthalmology Society, Crested Butte, Colorado, February 1988
- Goodwin, JA: Ocular myasthenia. Presented at the American Academy of Ophthalmology, Reno, Nevada October 1988.
- Goodwin, JA: Pseudotumor cerebri syndrome. Presented at the First Annual Metropolitan Ophthalmology Review. Sponsored by Metropolitan Hospital of Grand Rapids, Michigan, Jan 1989.
- Goodwin, JA: NeuroOphthalmology Case Presentation. Visiting Professor St. Louis University Hospital, St. Louis, MO September 1989.
- Goodwin, JA: Pseudotumor cerebri, pathogenesis and treatment trial. Presented as Visiting Professor at Sinai Hospital of Detroit, Detroit, Michigan, March 1990.

- Goodwin, JA: Atypical optic neuropathies; Optic neuritis; Papilledema. Presented at the Chicago Curriculum in Ophthalmology 1990-91 Academic Year at Chicago, Illinois.
- Goodwin, JA: Optic disc swelling. Presented at the annual American Academy of Ophthalmology meeting, Atlanta, Georgia, October 1990.
- Goodwin, JA: Temporal Arteritis. Presented at the annual MORE program (Metropolitan Ophthalmology Resident's Educational) Belaire, Michigan, January 1991.
- Goodwin, JA: Central Nervous System Control of Eye Movements. Presented at the Chicago Curriculum in Ophthalmology 1992-93 Academic Year at Chicago, Illinois
- Goodwin, JA: The Optic Nerve and Chiasm. Presented as part of the NeuroOphthalmology course at the American Academy of Neurology Meeting, San Diego, CA, May 1992.
- Goodwin, JA: Medical treatment of idiopathic intracranial hypertension. Presented at the North American NeuroOphthalmology Society meeting, San Diego, CA Feb 1992.
- Goodwin, JA: Optic Nerve Diseases and Central Nervous System Control of Eye Movements. Presented at the Chicago Curriculum in Ophthalmology 1993-4 Academic Year at Chicago, Illinois, 5 Feb 94
- Goodwin, JA: Recent clinical trials in optic nerve diseases; the ONTT and the IONDT. Presented at the University of Chicago Department of Neurology Grand Rounds, 6 Apr 95
- Goodwin, JA: Evaluation of patients with visual loss. Presented at the University of Illinois at Chicago Department of Neurology Neurosciences Review Course, Chicago, IL, Jan 1996.
- Goodwin, JA. Evaluation of pupillomotor disorders. Presented at the University of Illinois at Chicago Department of Neurology Neurosciences Review Course, Chicago, IL, Jan 97
- Goodwin, JA. Pseudotumor Cerebri and Papilledema, Management Problems and Pitfalls. Presented at the Visiting Professors Program of the El-Maghraby Eye Hospital, 27 Feb. 99
- Goodwin, JA. Neuro-Ophthalmology Course. Pan-Arab African Council of Ophthalmology meeting, Cairo, Egypt 1-5 Mar. 99.
- Goodwin, JA. *Visual Hallucinations*. Presented at the University of Illinois at Chicago Department of Neurology Neurosciences Review Course, Chicago, IL, 3 May, 2000
- Goodwin, JA. *Sclerosing Orbital Inflammatory Pseudotumor*. Neurology Department Grand Rounds, University of Chicago, 13 July, 2000
- Goodwin, JA. *Neuro-ophthalmologic Features of Rheumatic Diseases*. Rheumatology Seminars, Section of Rheumatology, Department of Medicine, University of Illinois at Chicago, 29 November, 2000
- Goodwin, JA. *Evaluation of pupillomotor disorders*. Presented at the University of Illinois at Chicago Department of Neurology Neurosciences Review Course, Chicago, IL November 2001
- Goodwin, JA. *Eye and Orbit Pain*. Ophthalmic Anesthesia Society, Annual Meeting, Marriott Hotel Chicago, October 2002
- Goodwin, JA. *The Visual Field Examination*. Illinois Association of Ophthalmology Technical Staff program March 1, 2003

Goodwin, JA. *Idiopathic Intracranial Hypertension; Nee Meningitis Serosa (Quincke); Various (Evolving?) Ideas About Mechanisms and Management*. The Gamson Memorial Lecture, Evanston Hospital, 16 June 2003

Regular Courses

The Neurophysiology of Vision. Presented annually to the UIC M2 Medical Students as part of the Comprehensive Neurophysiology Course organized by Steven Brint, MD in the Department of Neurology.

Revised 4 September 2003

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