

June 24, 2007

CURRICULUM VITAE

MICHAEL X. REPKA, M.D.

Current Appointments: Professor of Ophthalmology and Pediatrics
Johns Hopkins University School of Medicine
Active Staff: Johns Hopkins Hospital

Work Address: 233 Wilmer Ophthalmological Institute
600 North Wolfe Street
Johns Hopkins Hospital
Baltimore, Maryland 21287-9028

Telephone: Business: 410-955-8314
Business FAX 410-955-0809

Education: University of Delaware (1972 – 1975), Newark, Delaware
B.A. with Highest Honors
Majors: Chemistry, Biology
Honors: Phi Beta Kappa
Phi Kappa Phi

Jefferson Medical College (1975 – 1979)
Thomas Jefferson University, Philadelphia, Pennsylvania
M.D. Magna cum Laude
Honors: Alpha Omega Alpha

Professional:

1979 - 1980	Intern in Internal Medicine Pennsylvania Hospital Philadelphia, Pennsylvania
1980 - 1983	Resident Surgeon in Ophthalmology Wills Eye Hospital Thomas Jefferson University Philadelphia, Pennsylvania
1982 - 1983	Temporary Administrative Appointment Department of Surgery Pennsylvania Hospital Philadelphia, Pennsylvania
1983 - 1984	Clinical Fellow in Neuro-Ophthalmology and Orbital Surgery Wilmer Ophthalmological Institute Johns Hopkins University Neil R. Miller, M.D. (director)

1984 Clinical Fellow in Pediatric Ophthalmology and Strabismus
 Wilmer Ophthalmological Institute
 Johns Hopkins University
 David L. Guyton, M.D. (director)

1985 - 1990 Assistant Professor
 Wilmer Ophthalmological Institute
 Johns Hopkins University School of Medicine

1985 - 1992 Consultant
 Veterans Administration Medical Center
 Baltimore, Maryland

1987 - 1990 Consultant
 Department of Ophthalmology
 Howard University
 Washington, D.C.

1990 - 1997 Associate Professor
 Wilmer Ophthalmological Institute
 Johns Hopkins University School of Medicine

1990 – 2001 Associate Professor
 Department of Pediatrics
 Johns Hopkins University School of Medicine

1997 - Professor of Ophthalmology
 Wilmer Ophthalmological Institute
 Johns Hopkins University School of Medicine

2001 - Professor of Pediatrics
 Johns Hopkins University School of Medicine

Hospital Appointments: Current

Johns Hopkins Hospital

600 North Wolfe Street, Baltimore, MD 21287
 Initial appointment - January 1985
 Active Staff Full-Time (June 1, 2007 – May 31, 2009)

Johns Hopkins Bayview Medical Center

4940 Eastern Avenue, Baltimore, Maryland 21224
 Initial appointment - March 23, 1987
 Courtesy Staff (June 1, 2007 – May 31, 2009)

Greater Baltimore Medical Center

6701 North Charles Street, Baltimore, MD 21204
 Initial appointment - April 1993
 Associate Staff (April 1, 2007 – March 31, 2009)

Mount Washington Pediatric Hospital

1708 West Rogers Avenue, Baltimore, MD 21209-4596
 Initial appointment - December 1995
 Consulting Staff (January 13, 2006 – December 31, 2007)

Hospital Appointments: Inactive

St. Joseph Medical Center
 7601 York Road, Baltimore, MD 21204-7582
 Initial appointment - January 1996
 Consulting (January 01, 2005 – December 31, 2006)
 Resigned May 2006

Sinai Hospital
 2401 West Belvedere Avenue, Baltimore, Maryland 21215-5271
 Initial appointment - April 1988
 Special Consultant in the Department of Ophthalmology (4/1/03 – 3/31/05)
 Resigned November 18, 2004

Licensure: Current: Maryland D29320 (Issue - May 13, 1983): Valid until 9/30/2007

Specialty Boards: Diplomate, National Board of Medical Examiners, July 1980

 Lifetime Diplomate, American Board of Ophthalmology, May 1985

 Passed Voluntary Maintenance of Certification Examination by the
 American Board of Ophthalmology
 Certificate valid - January 1, 2006 to December 31, 2015

Societies: Fellow, American Academy of Ophthalmology
 Specialty Fellow, American Academy of Pediatrics
 American Association for Pediatric Ophthalmology & Strabismus
 Association for Research in Vision and Ophthalmology
 International Strabismological Association
 North American Neuro-Ophthalmology Society
 Alpha Omega Alpha
 Association for Research in Strabismus (Squint Club)

Departmental Committees: Fellowship Committee, Chairman, 1990 - 1993
 Managed Care Committee, Chairman, 1992 - 1997
 Residency Education Committee, 1990 - 1992
 Clinical Practice Advisory Committee, 1991 - present
 Clinic Facilities Committee, 1990 - 1992
 Wilmer Eye Network Planning Committee, 1995 - 1998
 Compliance Committee Chairman, 1997 -

University Committees: Joint Committee on Post-doctoral Affairs and House Staff Programs 1990-1993
 Joint Committee on Managed Care - 1992-1994
 School of Medicine – Johns Hopkins Hospital Compliance Committee, 1997 - Present

Hospital Committees: Johns Hopkins Hospital Ethics Committee 1985-1988
 Pediatric Surgery Advisory Board 1988- 2005
 Home Health Care Medical Advisory Board 1989-1990
 Automated Operative Note Users' Group 1990-1992
 Electronic Outpatient Record 1991-1992
 Board of Governors, Johns Hopkins at Green Spring Station, 1996-2003

National Committees: American Medical Association
 Advisor, CPT Advisory Committee, 1990 -
 Ophthalmology representative, Diagnostic and Therapeutic Technology Assessment Committee, 1990-1994
 Evaluation and Management Guidelines Workgroup, 2002
 American Academy of Ophthalmology
 Associate Secretary for Terminology and Technology Assessment, 1991 - 1995
 Chairman, CPT Task Force, 1989 - 1990
 Federal Economic Policy Committee, 1989 - 1999
 Diagnostic and Procedural Terminology Committee, 1989 - 1996
 Chairman 1991- 1996
 Diagnostic and Procedural Terminology and Reimbursement Committee,
 Chairman 1997 – 1998
 Chairman, Health Policy Committee, 1999 – 2004
 Secretary for Federal Affairs, 2005 -

 American Association for Pediatric Ophthalmology & Strabismus,
 Socioeconomic Committee, 1989 – 1996. 1998 - 2001
 Program Committee, 1993 - 1996
 Long-range Planning Committees, 1990 and 2000
 Director-at-Large, 1994 - 1996
 Secretary for Program, Program Committee, 1997 – 2001
 President-Elect Designate, 2003-2004
 President-Elect, 2004-2005
 President, 2005-2006
 Immediate Past-President, 2006-2007

 Association for Research in Vision and Ophthalmology
 Program Planning Committee, EY section, 1994 - 1997
 Chair EY Program Planning Committee 1997

 International Strabismological Association
 Board Member, 2002-
 Fellowship Committee, 2003-
 Chair, 2006
 Program Committee Chair, 2006 –

 Maryland Society of Eye Physicians and Surgeons
 Treasurer, 2007 -

State Committees: Chairman, Maryland Society for Sight (formerly the Maryland Society to Prevent Blindness), Professional Committee for Preschool Programs, 1992 -

State of Maryland Bicycle Advisory Committee to the Governor, Subcommittee on Safety, 1992-1998

Editorial Boards:

Journal of Pediatric Ophthalmology & Strabismus, 1991 – 1996, Slack Incorporated

Journal of AAPOS, 1997 – 2001, Elsevier

CPT Assistant, 1990 – 1994, American Medical Association

Strabismus (Aeolus Press, The Netherlands), 1992 - present

Codelink for Ophthalmology, 1993 – present, ADP Context Publications

British Journal of Ophthalmology 1998 – present

EyeNet Editorial Advisory Board 1999-2005, American Academy of Ophthalmology

Awards:

Honor Award, American Academy of Ophthalmology, 1991
 Honor Award, American Association for Pediatric Ophthalmology and Strabismus, 1993
 Senior Achievement Award, American Academy of Ophthalmology, 2000
 Senior Honor Award, American Association for Pediatric Ophthalmology and Strabismus, 2003
 Secretariat Award, American Academy of Ophthalmology, 2003

Invited Lectures:

- "Diabetic Optic Neuropathies," Diabetic Retinopathy - 1983, Johns Hopkins University, September 1983
- "The Afferent Visual System," Annual Meeting of the Association of Certified Orthoptists, November 1986
- "Visual Development: Ocular and Cerebral," Developmental Disabilities IX, The Kennedy Institute and the Department of Pediatrics, Johns Hopkins Medical Institutions, March 10, 1987
- "Functional Visual Loss," Ophthalmic Nursing Update - 1987, The Wilmer Institute, Johns Hopkins Medical Institutions, April 24, 1987
- "Vision Pathologies and the Pediatric Patient," Educational and Developmental Implications of a Visual Impairment, College of Continuing Studies, Johns Hopkins University, Baltimore, Maryland July 1987
- "Eye Movement Disorders: Multiple Cranial Nerve Syndromes," American Academy of Ophthalmology, Northeast Regional Update, Washington, D.C., August 21, 1987
- "Neuro-Ophthalmology and the Infant," American Association of Certified Orthoptists National Meeting, Dallas, Texas, November 9, 1987
- "Retinopathy of Prematurity," Visions of the Future, Virginia Department for the Visually Handicapped, Charlottesville, Virginia, November 17, 1987
- "A Clinical Approach to Diplopia," 1987 Neuro-Ophthalmology Course, Bascom Palmer Eye Institute, Miami, Florida, December 3-5, 1987
- "The Treatment of Amblyopia and Strabismus," Pediatric Ophthalmology Review, Annual Meeting of the Medical and Chirurgical Faculty of the State of Maryland, Baltimore, Maryland, April 28, 1988
- "Visual Development and Retinopathy of Prematurity," Annual Meeting of Vision Screeners, State of Maryland, Catonsville Community College, September 26, 1988.
- "An Approach to the Patient With Reduced Vision," Annual Meeting of The Teachers of the Visually Disabled, State of Maryland, October 5, 1988
- "Neuro-Ophthalmology and the Pediatric Patient," Annual Meeting of the Association of Certified Orthoptists, Las Vegas, Nevada, November 1988
- "Visual Development and the Pediatrician," Progress in Pediatrics, 1988, Department of Pediatrics, Johns Hopkins Medical Institutions, November 11, 1988
- "Ophthalmologic Update, 1989," Association for the Education and Rehabilitation of the Blind, Regional Meeting, Ocean City, Maryland, March 16, 1989
- "Paralytic Strabismus: Parts 1,2,3., Nystagmus in Childhood," Special Speaker, First Jack Crawford Annual Pediatric Ophthalmology Conference, Hospital for Sick Children, Toronto, Canada, March 31 - April 1, 1989

"Visual Problems of Childhood," Developmental and Educational Implications of Visual Impairment, School of Continuing Studies, Johns Hopkins University, June 22, 1989

"Botulinum Toxin for Ophthalmology, Adjustable Sutures, and Childhood Nystagmus," 1989 Ophthalmology Update, University of Mississippi School of Medicine, Jackson, Mississippi, July 29, 1989

"Cryotherapy for Retinopathy of Prematurity," Second International Symposium on the Retinal Circulation, Johns Hopkins University, Baltimore, Maryland, September 26, 1989

"Nystagmus," Pediatric Ophthalmology Symposium, Greater Baltimore Medical Center, Baltimore, Maryland, October 3, 1989

"Nystagmus in Childhood" and "Retinopathy of Prematurity," Pediatric Ophthalmology for the Ophthalmologist and Pediatrician, Centennial Program of the Children's Hospital of Pittsburgh, March 17, 1990

"Retinopathy of Prematurity," The Spectrum of Developmental Disabilities XII: Prematurity: Neurodevelopmental Assessment and Intervention Issues, Johns Hopkins Medical Institutions, March 20, 1990

"Retinopathy of Prematurity," The New Technologies and Therapies in Perinatal Care, Maryland Chapter of the American Academy of Pediatrics, March 24, 1990

Visiting Professor, Department of Ophthalmology, Wayne State University, May, 1991

Visiting Professor, Department of Ophthalmology, Albany Medical College, February, 1991

Visiting Professor, Beth Israel Medical Center, New York, September 23, 1992

Visiting Lecturer, Advanced Strabismus Management, Jules Stein Eye Institute, April 16, 1993

Visiting Professor, University of Michigan, Ann Arbor, May 21-22, 1993.

Visiting Professor, Mt. Sinai School of Medicine, New York, February 8-9, 1994

Visiting Professor, Washington University School of Medicine, March 24, 1994

Visiting Professor, Wake Forest University School of Medicine, November 18 and 19, 1994

Visiting Professor, Université de Montréal, Montréal, Québec, January 1995

Visiting Professor, Georgetown University, Washington, D.C., January 18, 1995

McFarland Symposium, Association for Education and Rehabilitation of the Blind and Visually Impaired, Alexandria, VA, June 9, 1995

Invited Speaker, Maryland State Steering Committee's Fall Conference for Programs of the Visually Impaired, Bowie, Maryland, November 15, 1995

Visiting Professor, University of Iowa, Iowa City, Iowa, March 7, 1997

Invited Speaker, Royal Australian College of Ophthalmologists' Annual Scientific Meeting, Sydney, Australia, November 1997

Invited Speaker, International Pediatric Ophthalmology and Strabismus Congress, Montreal, Quebec, Canada, September 1997

Invited Speaker, Pittsburgh Ophthalmological Society and the Pennsylvania Academy of Ophthalmology and Otolaryngology, March 1998

Invited Speaker, Indianapolis Ophthalmological Society, January 12, 1999 and Grand Rounds Department of Ophthalmology, Indiana University, January 13, 1999

Visiting Professor, University of Medicine & Dentistry of New Jersey, Newark, New Jersey, January 22, 2001

Visiting Speaker, Fourth Annual Schupf Invitational Symposium, Lighthouse International, New York, New York, April 6, 2001

Visiting Professor, Saint Louis University, Saint Louis, Missouri, April 19, 2001

Speaker, Saint Louis Ophthalmological Society, Saint Louis, Missouri, April 19, 2001

Visiting Professor, Mater Hospital, Dublin, Ireland, September 20-21, 2001

Visiting Speaker, Massachusetts Eye and Ear Infirmary, Boston, Massachusetts, October 18, 2001

Guest of Honor, New England Ophthalmological Society, Boston, Massachusetts, October 19, 2001

Robb-Peterson Lecturer, Children's Hospital, Boston, Massachusetts, October 20, 2001

Invited Guest Speaker, Congress of the Portuguese Ophthalmological Society, Porto, Portugal, November 29 - December 2, 2001

Speaker, Pittsburgh Ophthalmological Society, Pittsburgh, Pennsylvania, February 7, 2002

Invited Speaker, Pediatric Ophthalmology and Strabismus in the New Millennium, UCLA, Los Angeles, California, March 2, 2002

Chairman's Guest Speaker, Duke University Eye Center, Durham, North Carolina, March 11, 2002

Invited Symposium Chair, XXIV International Congress of Ophthalmology, Sydney, Australia, 21-25 April 2002

APOS Guest Lecturer, Atlantic Provinces Ophthalmological Society, Prince Edward Island, Canada, May 24-25, 2002.

Grand Rounds Speaker, University of California at San Francisco, San Francisco, California, May 30, 2002.

Invited Speaker, Iowa Eye Association, Iowa City, Iowa, June 13-15, 2002

Invited Speaker, Wills Eye Hospital, November 1, 2002

Invited Speaker, Columbia University, November 14, 2002

Invited Speaker, Cleveland Eye Society, February 11, 2003

Invited Speaker, 129th Anniversary Meeting, Scheie Eye Institute, May 30-31, 2003, Philadelphia, Pennsylvania

Invited Speaker, Ophthalmology Update 2003, University of Mississippi, August 22-23, 2003, Jackson, Mississippi

Invited Speaker, Pediatric Ophthalmology, Greater Baltimore Medical Center, October 31, 2003 Baltimore, Maryland

Invited Speaker, Walter Reed Army Medical Center Biennial Meeting, March 23, 2004, Bethesda, Maryland

Grand Rounds, Penn State University, Department of Ophthalmology, Hershey, Pennsylvania, April 21, 2004

Invited Speaker, The Spectrum of Developmental Disabilities, Kennedy-Kreiger Institute, Baltimore, MD, April 5, 2005.

Invited Guest Speaker, New South Wales State Branch Annual Scientific Program, The Royal Australian and New Zealand College of Ophthalmologists, Sydney, Australia, April 8-9, 2005.

Invited Guest Speaker, 2005 Annual Meeting of the American Association of Public Health Dentistry and Association of State and Territorial Dental Directors, Pittsburgh, Pennsylvania, May 3, 2005.

Invited Speaker, Houston Ophthalmological Society, University of Texas – Houston, and Baylor Department of Ophthalmology, Houston, Texas, November 10-11, 2005

Invited Speaker, National Eye Institute, Bethesda, Maryland, January 25, 2006

Invited Speaker, Children's Hospital of Detroit, Detroit, Michigan, May 5, 2006.

Funded Studies:

Co-Investigator, Prism Adaptation Trial
National Eye Institute EY05334
January 1, 1985 - December 31, 1989

Co-Investigator, The Use of Botulinum Toxin A for
Strabismus and Facial Spasms
1985 - 1991

Co-Investigator, Cryotherapy for Retinopathy of Prematurity
National Eye Institute EY06322
January 1, 1986 - May 30, 1989

Co-Investigator, Optic Neuritis Treatment Trial, National Eye Institute
March 1988 - 1994

Principal Investigator, CRYO-ROP Follow-up Clinical Center, National Eye Institute EY08221
June 1, 1989 - May 30, 2003

Long-term Prednisone Treatment of Cystic Fibrosis. Dr. Beryl Rosenstein, Principal Investigator and Study
Chairman
June 1986 - 1991

Chairman and Co-Chairman, Pediatric Disease Investigator Group. Executive Committee for Clinical
Trials in Pediatric Ophthalmology and Strabismus (26% - NIH EY11751), April 1997 – Present
Co-investigator - Initial study - Amblyopia Treatment Studies (ATS), National Eye Institute,
10/98, NIH EY1235
This group has conducted or initiated 16 clinical multicenter randomized or observational studies.

Steering Committee, Multicenter Trial for the Early Surgical Correction of Congenital Esotropia (ESCET),
National Eye Institute, awarded June 1, 1997. Name changed to Congenital Esotropia Observation
Study (CEOS) – September 1997

Principal Investigator, Baltimore Center, Early Treatment of Retinopathy of Prematurity, 6/1/00 through 5/31/08, NIH EY12471

Co-Investigator, Baltimore Pediatric Eye Disease Survey, National Eye Institute, 2/1/2002 – 1/31/07, NIH EY14483

Peer Reviewed Original Research Publications:

1. **Repka, Michael X.**, Savino, Peter J., Schatz, Norman, J., Sergott, Robert C.: Clinical Profile and Long-term Implications of Anterior Ischemic Optic Neuropathy. *American Journal of Ophthalmology* 96:478-483, 1983.
2. **Repka, Michael X.**, Miller, Neil R., Penix, Jerry O., Trant, John, III: Muslin Induced Inflammatory Optic Neuropathy. *Journal of Clinical Neuro-Ophthalmology* 4:147-150, 1984.
3. **Repka, Michael X.**, Miller, Neil R., Savino, Peter J.: Pseudotumor Cerebri. *American Journal of Ophthalmology* 98:741-746, 1984.
4. Beck, Roy W., Savino, Peter J., **Repka, Michael X.**, Schatz, Norman J., Sergott, Robert C.: Optic Disc Structure in Anterior Ischemic Optic Neuropathy. *Ophthalmology* 91:1334-1337, 1984.
5. **Repka, Michael X.**, Miller, Neil R.: Papilledema and Sinus Obstruction. *Journal of Clinical Neuro-Ophthalmology* 4:247-250, 1984.
6. Shields, Jerry A., **Repka, Michael X.**, Stechschulte, John, Augsburger, James A.: Acquired Granuloma of the Conjunctiva. *American Journal of Ophthalmology* 99:598-599, 1985.
7. **Repka, Michael X.**, Kelman, Shalom, Guyton, David L.: Prism Measurement of Incomitant Strabismus. *Binocular Vision* 1:45-49, 1985
8. **Repka, Michael X.**, Gallin, Pamela F., Scholz, Richard T., Guyton, David L.: Determination of Optical Penalization by Vectographic Fixation Reversal. *Ophthalmology* 92:1584-6, 1985.
9. **Repka, Michael X.**, Uozato, Hiroshi, and Guyton, David L.: Depth Distortion During Slit Lamp Biomicroscopy. *Ophthalmology* 93 September Supplement, 47-51, 1986.
10. Mallette, Robert A., **Repka, Michael X.**, Guyton, David L.: Superior Rectus Recession for Dissociated Vertical Deviation. *Binocular Vision* 1987;2:209-215.
11. Wisnicki, H. Jay, **Repka, Michael X.**, Guyton, David L.: Reoperation Rate in Adjustable Strabismus Surgery. *Journal of Pediatric Ophthalmology & Strabismus* 25:112-114, 1988.
12. **Repka, Michael X.**, Guyton, David L: A Comparison of Hang-back Medial Rectus Recession with Conventional Recession. *Ophthalmology* 95:782-787, 1988.
13. Miller, Kevin M., Wisnicki, H. Jay, Buchman, James P., Riley, Marcia J, **Repka, Michael X.**, Taylor, Hugh R., Guyton, David L.: The Wilmer Information System: A Classification and Retrieval System for Information on Diagnosis and Therapy in Ophthalmology. *Ophthalmology* 95:403-409, 1988.
14. **Repka, Michael X.**, Miller, Neil R.: Optic Atrophy in Childhood. *American Journal of Ophthalmology* 1988; 106:191-193.
15. **Repka, Michael X.**, Miller Neil R., Miller, Marijean: Visual Outcome After Surgical Treatment of Craniopharyngiomas. *Ophthalmology* 1989; 96:195-199.

16. **Repka, Michael X.**, Wellish, Kent, Wisnicki, H. Jay, Guyton, David L.: Lack of Emmetropization in Spectacle Treated Patients with Accommodative Esotropia. *Binocular Vision* 4:15-21, 1989.
17. **Repka, Michael X.**, Quigley, Harry A.: The Effect of Age on Normal Human Optic Nerve Fiber Number and Diameter. *Ophthalmology* 1989; 96:26-31.
18. Capo, Hilda, **Repka, Michael X.**, Guyton, David L.: Hang-back Lateral Rectus Recessions for Exotropia. *Journal of Pediatric Ophthalmology & Strabismus* 1989; 26:31-34.
19. Ksiazek, Susan M., **Repka, Michael X.**, Maguire, Albert, Harbour, Robert, Savino, Peter J., Miller, Neil R., Sergott, Robert C., Bosley, Thomas M.: Divisional Oculomotor Nerve Paresis Caused by Intrinsic Brainstem Disease. *Annals of Neurology*. 1989; 26:714-718.
20. Fishman, Peggy, **Repka, Michael X.**, D'Anna, Salvatore, Green, W. Richard, Guyton, David L.: Anterior Segment Ischemia: The Role of the Conjunctival Circulation. *Ophthalmology* 1990;97:456-461.
21. **Repka, Michael X.**, Fishman, Peggy H., Guyton, David L.: The Site of Reattachment of the Extraocular Muscle Following Hang-Back Recession. *Journal of Pediatric Ophthalmology & Strabismus*, 1990;27(3)286-290.
22. Cryotherapy for Retinopathy of Prematurity Cooperative Group: Multicenter Trial of Cryotherapy for Retinopathy of Prematurity: One-year outcome - Structure and Function *Archives Ophthalmology* 1990;108:1408-1416. (**Repka, Michael X.** writing committee member)
23. **Repka, Michael X.**, Wentworth, Deborah N, and the Prism Adaptation Study Group: Predictors of Prism Response During Prism Adaptation. *Journal of Pediatric Ophthalmology & Strabismus* 1991; 28(4):202-205.
24. Sanders, Marilyn, Allen, Marilee, Alexander, Greg R., Yankowitz, Jerome, Graeber, Janet, Johnson, Timothy R. B., **Repka, Michael X.**: Gestational Age Assessment in Preterm Infants Weighing Less Than 1500 grams. *Pediatrics* 1991; 88:542-552.
25. **Repka, Michael X.**, Arnoldi, Kyle A.: Lateral Incomitance in Exotropia: Fact or Artifact? *Journal of Pediatric Ophthalmology & Strabismus* 1991;28:125-128.
26. Pacheco, Elba M., Guyton, David L., **Repka, Michael X.**:Changes in Eyelid Position Accompanying Vertical Rectus Muscle Surgery and Prevention of Lower Lid Retraction With Adjustable Surgery. *Journal of Pediatric Ophthalmology & Strabismus* 1992;29:265-272.
27. Tusa, Ronald J., **Repka, Michael X.**, Smith, Carloyn B., Herdman SJ: Early Visual Deprivation in Monkeys Results in Persistent Nystagmus and Strabismus. *Investigative Ophthalmology & Visual Science*. 1991;32:134-141.
28. **Repka, Michael X.**: Followup and Pathology on Experimental "Hang-Back" Suspension-Recession Surgery. *Binocular Vision Quarterly* 1990; 5:177-178.
29. **Repka, Michael X.**, Bressler, Neil R., D'Anna, Salvatore. A Primate Model of Macular Cyst. *Ophthalmology* 1991;98:535-540.
30. Quinn, Graham E., Dobson, Velma, **Repka, Michael X.**, et.al. Development of Myopia in Infants with Birth Weights Less Than 1251G. *Ophthalmology* 1992;99:329-340.
31. **Repka, Michael X.**, Hudak, Mark L., Parsa, Cameron F., Tielsch, James M. Calf Lung Surfactant Extract Prophylaxis and Retinopathy of Prematurity. *Ophthalmology* 1992;99(3):531-536.

32. Brown, D. Randolph, Pacheco, Elba M., **Repka, Michael X.**: Recovery of Extraocular Muscle Function After Adjustable Suture Strabismus Surgery Under Local Anesthesia. *Journal of Pediatric Ophthalmology & Strabismus* 1992;29(1):16-20.
33. **Repka, Michael X.**, Connett, John E., Baker, John D., Rosenbaum, Arthur L. and the Prism Adaptation Study Research Group. Surgery in the Prism Adaptation Study: Accuracy and Dose Response. *Journal of Pediatric Ophthalmology & Strabismus* 1992;29:150-156.
34. **Repka, Michael X.**, Singer, Harvey S. Gilles De La Tourette Syndrome and the Afferent Visual System, *Neuro-ophthalmology* (Amsterdam) 1992;12:367-374.
35. Wisnicki, H. Jay, **Repka, Michael X.**, Raab, Edward, Hamad, Giselle G., Kirsch, David, Nath, Ajay, Loupe, Donna N. A Comparison of the Success Rates of Resident and Attending Strabismus Surgery, *Journal of Pediatric Ophthalmology and Strabismus* 1993;30:118-120.
36. West, Constance E., **Repka, Michael X.** Tonic Pupils Associated with Neuroblastoma: A Case Report. *Journal of Pediatric Ophthalmology and Strabismus* 1992;29:382-383.
37. Hunter David G, **Repka, Michael X.**: Diode laser photocoagulation in threshold retinopathy of prematurity: a randomized study. *Ophthalmology* 1993;100:238-244.
38. **Repka, Michael X.**, Ray, Joann: The efficacy of optical and pharmacological penalization for the treatment of amblyopia. *Ophthalmology* 1993;100:769-775.
39. **Repka, Michael X.**, Hardy, Robert J., Phelps, Dale L., Summers, C. Gail: Surfactant Prophylaxis and Retinopathy of Prematurity. *Archives Ophthalmology* 1993;111:618-620.
40. Lam GC, **Repka MX**, Guyton DL: Timing of amblyopia therapy relative to strabismus surgery. *Ophthalmology* 1993;100:1751-1756.
41. Elhatton K, **Repka MX**: Prism treatment of acute esotropia following interruption of fusion. *American Orthoptic Journal*, 1994;44:76-79.
42. **Repka MX**, Savino PJ, Reinecke RD: Treatment of Acquired Nystagmus with Botulinum Neurotoxin A. *Archives Ophthalmology* 1994;112:1320-1324.
43. West CE, **Repka MX**: A Comparison of Surgical Techniques for the Treatment of Acquired Esotropia with Increased Accommodative Convergence/Accommodation Ratio. *Journal of Pediatric Ophthalmology & Strabismus* 1994;31:232-237.
44. Morrison NA, **Repka MX**: Ketorolac Versus Acetaminophen or Ibuprofen in Controlling Postoperative Pain in Strabismus Patients. *Ophthalmology* 1994;101:915-918.
45. **Repka MX**, Lam GC, Morrison NA: Botulinum neurotoxin A for the treatment of chronic sixth nerve palsy. *Journal Pediatric Ophthalmology & Strabismus* 1994;31:79-83.
46. Lewis, Richard, Zee D, **Repka MX**, Guyton DL, Miller NR: Regulation of static and dynamic ocular alignment in patients with trochlear nerve pareses. *Vision Research*, 1995;35:3255-3264.
47. Ariochane M, **Repka MX**: Outcome of Sixth Nerve Palsy/Paresis in Young Children. *Journal Pediatric Ophthalmology & Strabismus* 1995;32:152-156.
48. **Repka MX**, Green WR: Epiretinal Membrane: An Unusual Complication of Childhood Optic Neuritis. *Journal of Pediatric Ophthalmology & Strabismus*. 1996;33:124-127.

49. **Repka MX**, Tusa RJ. Refractive error and axial length in a primate model of congenital nystagmus. *Investigative Ophthalmology and Visual Science* 1995;36:2672-2677.
50. **Repka, Michael X.**, Connett, John E., Scott, William E., and the Prism Adaptation Study Research Group. The One Year Surgical Outcome After Prism Adaptation For The Management Of Acquired Esotropia. *Ophthalmology* 1996;103:922-928.
51. **Repka, Michael X.**, Loupe, Donna N., Claro, Marta, Reich, Stephen: Ocular Motility in Parkinson's Disease. *Journal of Pediatric Ophthalmology & Strabismus* 1996;33:144-147.
52. Hunter, David G., Nguyen, Tuong, Patel, Saurabh N., **Repka, Michael X.** Automated, Quantitative Analysis of EMG Recordings before and after Botulinum Toxin Injections. *Journal of Pediatric Ophthalmology & Strabismus*. 1996: 33:241-246.
53. Connor Jr, Thomas B., Guyton, David L., **Repka, Michael X.**, Jain, Rajni: The Adjustable Globe: A Technique for Adjustable Strabismus Surgery. *Journal of Pediatric Ophthalmology & Strabismus* 1996;33:156-163.
54. Sinelli, Jana, **Repka, Michael X.** Prism Treatment of Incomitant Horizontal Deviations. *American Orthoptics Journal* 1996;46:123-126.
55. White, Janette, **Repka, Michael X.** Randomized Comparison of Laser to Cryotherapy for the Treatment of Threshold Retinopathy of Prematurity: Three Year Outcome. *Journal of Pediatric Ophthalmology and Strabismus* 1997;34:83-87.
56. Abrams, Lisa, **Repka, Michael X.** Craniopharyngioma in Childhood. *Journal of Pediatric Ophthalmology and Strabismus* 1997;34:223-228.
57. **Repka, Michael X.**: *LEO Clinical Topic Update: Pediatric Ophthalmology and Strabismus*. American Academy of Ophthalmology, San Francisco, California, 1996.
58. Phillips, Paul H., **Repka, Michael X.** Current Concepts in the Treatment of Retinopathy of Prematurity. *Seminars in Ophthalmology* 1997;12:72-80.
59. **Repka, Michael X.**: Strabismus Surgery Among Aged Medicare Beneficiaries. *Journal of the AAPOS*. 1997;1:237-241.
60. Phillips, Paul H., **Repka, Michael X.**: Pseudotumor Cerebri in Children. *Journal of the AAPOS*. 1998;2:33-38.
61. Jeffrey, Amy, Ellis, F. James, **Repka, Michael X.**, Buncic, J. Raymond: Pediatric Horner Syndrome. *Journal of the AAPOS*. 1998;2:159-167.
62. Haines, Vicky L., **Repka, Michael X.**, DiBernardo, Cathy. Spontaneous carotid-cavernous sinus fistula in an aged rhesus monkey (*Macaca mulatta*). *Contemporary Topics in Laboratory Animal Science* 1997;36.
63. Vander, James F., James Handa, J. Arch Mc Namara, Michael Trese, Rand Spencer, **Repka, Michael X.**, Patrick Rubsam, Helen Li, Lawrence Morse, William Tasman. Early Treatment of Posterior Retinopathy of Prematurity. A Controlled Trial. *Ophthalmology* 1997;104:1731-1736.
64. Lee, Andrew G., Sforza, Paul, Fard, Arman, **Repka, Michael X.**, Baskin, David S., Dauser, Robert C. Pituitary Adenoma in Children. *Journal of Neuro-ophthalmology*. 1998;18:102-105.
65. Quinn, Graham E., Dobson, Velma, Kivlin, Jane, Kaufman, Lawrence M., **Repka, Michael X.**, Reynolds, James D., Gordon, Robert A., Hardy, Robert J., Tung, Betty, Stone, Richard A. Prevalence of Myopia between 3

months and 5 ½ years in Preterm Infants with and without Retinopathy of Prematurity. *Ophthalmology* 1998;105:1292-1300.

66. **Repka, Michael X.**, Summers CG, Palmer EA, Dobson V, Tung B, and Davis B on Behalf of the Cryotherapy for Retinopathy of Prematurity Cooperative Group. The Incidence of Ophthalmological Interventions in Children with Birth Weights less than 1251 grams: Results through 5½ Years. *Ophthalmology* 1998;105:1621-1627.
67. Mudgil, Ananth, **Repka, Michael X.** Ophthalmological Outcome Following Third Cranial Nerve Palsy Or Paresis In Childhood. *Journal of the AAPOS.* 1999;3:2-8.
68. Hinz, Brad J., deJuan, Jr., Eugene, **Repka, Michael X.** Scleral Buckling Surgery for Active Stage 4A Retinopathy of Prematurity. *Ophthalmology* 1998;105:1827-1830.
69. Speer, Christine, Pearlman, Joel, Phillips, Paul H., Cooney, **Repka, Michael X.** Fourth Cranial Nerve Palsy in Pediatric Patients with Pseudotumor Cerebri. *American Journal of Ophthalmology* 1999;127:236-237.
70. Goodman, Carole A., Hunter, David G., **Repka, Michael X.** A Randomized Comparison of Drop to Spray Cycloplegic Application. *Binocular Vision and Strabismus Quarterly* 1999;14:107-110.
71. Mudgil, Ananth V., **Repka, Michael X.** Childhood Optic Atrophy. *Clinical and Experimental Ophthalmology* 2000;28:34-37.
72. Hayashi, Nobutsugu, **Repka, Michael X.**, Ueno, Hisayuki, Iliff, Nicholas T., Green, W. Richard. Congenital Cystic Eye: Report of Two cases and Review of the Literature. *Survey Ophthalmology* 1999;44:173-179.
73. **Michael X. Repka**, Earl A. Palmer, Betty Tung, on Behalf of the Cryotherapy for Retinopathy of Prematurity Cooperative Group. Involution of Retinopathy of Prematurity. *Archives Ophthalmology* 2000; 118:645-649.
74. Benjamin Shalev, **Michael X. Repka.** Restoration of fusion in children with intracranial tumors and incomitant strabismus. *Ophthalmology* 2000;107:1880-1883.
75. Quinn, Graham E, Velma Dobson, R. Michael Siatkowski, Robert J. Hardy, Jane Kivlin, Earl A. Palmer, Dale L. Phelps, **Michael X. Repka**, C. Gail Summers, Betty Tung, Wenyan Chan, for the Cryotherapy for Retinopathy of Prematurity Cooperative Group. Does Cryotherapy affect Refractive Error? Results from Treated versus Control Eyes in The Cryotherapy for Retinopathy of Prematurity Trial. *Ophthalmology* 2001;108:343-347.
76. Benjamin Shalev, Arman K. Farr, **Michael X. Repka.** Randomized Comparison of Diode Laser Photocoagulation versus Cryotherapy for Threshold Retinopathy of Prematurity: 7-year outcome. *American Journal of Ophthalmology.* 2001;132:76-80.
77. Cameron Parsa, Creig S. Hoyt, Robert L. Lesser, Joel M. Weinstein, Charles M. Strother, Rafael Muci-Mendoza, Marcos Ramella, Riri S. Manor, William A. Fletcher, **Michael X. Repka**, James A. Garrity, Roberto N. Ebner, Mario L. R. Monteiro, Robert M. McFadzean, Irina V. Rubtsova, William F. Hoyt. Spontaneous Regression of Optic Gliomas. Thirteen cases documented by Serial Neuroimaging. *Archives Ophthalmology* 2001;119:516-529.
78. Antonio Polito, Kah-Guan Au Eong, **Michael X. Repka**, Dante J. Pieramici. Bilateral retinal hemorrhages in a preterm infant with retinopathy of prematurity immediately following cardiopulmonary resuscitation. *Arch Ophthalmology* 2001;117:913-914.
79. Abbas Bagheri, Farhad Adhami, **Michael X. Repka.** Bilateral Recession-Resection Surgery for Convergent Strabismus Fixus Associated with High Myopia. *Strabismus* 2001;9:225-230.

80. Michael Chiang, Anthony Kouzis, Robert W. Pointer, **Michael X. Repka**. Treatment Of Childhood Myopia With Atropine Eyedrops And Bifocal Spectacles. *Binocular Vision and Strabismus Quarterly* 2001;16:209-216.
81. Pamela S. Moke, Andrew H. Turpin, Roy W. Beck, Jonathan M. Holmes, **Michael X. Repka**, Eileen E. Birch, Richard W. Hertle, Raymond T. Kraker, Joseph M. Miller, Chris A. Johnson. Computerized Method of Visual Acuity Testing: Adaptation of the Amblyopia Treatment Study Visual Acuity Testing Protocol. *American Journal of Ophthalmology* 2001;132:903-909.
82. Holmes JM, Beck RW, **Repka MX**, Leske DA, Kraker RT, Blair RC, Moke PS, Birch, EE, Saunders RA, Hertle RW, Quinn GE, Simons KA, Miller JM, PEDIG. The Amblyopia Treatment Study Visual Acuity Testing Protocol. *Archives Ophthalmology* 2001;119:1345-1353.
83. Stephen R. Cole, Roy W. Beck, Pamela S. Moke, Marianne P. Celano, Carolyn D. Drews, **Michael X. Repka**, Jonathan M. Holmes, Eileen E. Birch, Raymond T. Kraker, Kevin E. Kip, Pediatric Disease Investigator Group. The Amblyopia Treatment Index. *Journal of the AAPOS* 2001;5:250-254.
84. Pediatric Eye Disease Investigator Group (**Repka MX** – study chair and member of writing and steering committees). The clinical spectrum of congenital esotropia. *Am J Ophthalmol* 2002;133:102-108.
85. Pediatric Eye Disease Investigator Group (**Repka MX** – study chair and member of writing and steering committees). Spontaneous resolution of congenital esotropia: experience of the congenital esotropia observational study. *Am J Ophthalmol* 2002;133:109-118.
86. Pediatric Eye Disease Investigator Group (**Repka MX** – protocol chair and writing committee chair). The Clinical Profile of Moderate Amblyopia in Children Less than Seven Years of Age: Experience of the Amblyopia Treatment Study 1. *Archives Ophthalmology* 2002;120:281-287
87. Pediatric Eye Disease Investigator Group (**Repka MX** – protocol chair and writing committee). A Randomized Trial of Atropine Versus Patching for Treatment of Moderate Amblyopia in Children. *Archives Ophthalmology* 2002;120:268-278.
88. Farr AK, Shalev B, Crawford TO, Lederman HM, Winkelstein JA, **Repka MX**. Ocular Manifestations of Ataxia Telangiectasia. *Am J Ophthalmol* 2002;134:891-896.
89. Abbas Bagheri, Hamid Ahmadi, **Michael X. Repka**. Acquired Cyclic Strabismus in an Adult. *Journal of Pediatric Ophthalmology & Strabismus* 2002;39:310-312.
90. **Michael X. Repka**. Ophthalmological Problems of the Premature Infant. *Mental Retardation and Developmental Disabilities* 2002;8:249-257.
91. Pediatric Eye Disease Investigator Group (**Repka MX** – protocol chair and writing committee chair). A Randomized Trial of Patching Regimens for Treatment of Moderate Amblyopia in Children. *Archives Ophthalmology* 2003;121:603-611.
92. Pediatric Eye Disease Investigator Group (**Repka MX** – protocol chair and writing committee chair). A comparison of atropine and patching treatments for moderate amblyopia by patient age, cause of amblyopia, depth of amblyopia, and other factors. *Ophthalmology* 2003; 110:1632-1638
93. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee). The Course of Moderate Amblyopia Treated with Patching in Children: Experience of the Amblyopia Treatment Study. *American Journal of Ophthalmology* 2003;136:620-629.

94. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee). The Course of Moderate Amblyopia Treated with Atropine in Children: Experience of the Amblyopia Treatment Study. *American Journal of Ophthalmology* 2003;136:630-639.
95. Vaishali Parikh, Yin Yao Shugart, Kimberly F. Doheny, Jie Zhang, Lan Li, John Williams, David Hayden, Brian Craig, Hilda Capo, Denise Chamblee, Cathy Chen, Mary Collins, Stuart Dankner, Dean Fiergang, David Guyton, David Hunter, Marcia Hutcheon, Marshall Keys, Nancy Morrison, Michelle Munoz, Marshall Parks, David Plotsky, Eugene Protzko, **Michael X. Repka**, Maria Sarubbi, Bruce Schnall, R. Michael Siatkowski, Elias Traboulsi, Joanne Waelterman, Jeremy Nathans. A strabismus susceptibility locus on chromosome 7p. Proceedings of the National Academy of Science 2003;21:12283-12288.
96. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee and steering committee). A Randomized Trial of Prescribed Patching Regimens for Treatment of Severe Amblyopia in Children. *Ophthalmology* 2003;110:2075-2087.
97. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee and steering committee). A Randomized Trial of Prescribed Patching Regimens for Treatment of Severe Amblyopia in Children. *Ophthalmology* 2003;110:2075-2087.
98. Goldenberg-Cohen, N, Miller NR, **Repka MX**. Traumatic Optic Neuropathy in Childhood. *J Pediatr Ophthalmol Strabismus* 2004;8:20-27.
99. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee and steering committee). A prospective, pilot study of treatment of amblyopia in children 10 to < 18 years old. *American Journal of Ophthalmology* 2004;137:581-583.
100. Kristina Tarczy-Hornoch, **Michael X. Repka**. Superior Oblique Palsy or Paresis in Pediatric Patients. *J AAPOS* 2004;8:133-140.
101. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee chair and steering committee). A Randomized Trial of Atropine Regimens for Treatment of Moderate Amblyopia in Children. *Ophthalmology* 2004;111:2076-2085.
102. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee and steering committee). Risk of Amblyopia Recurrence after Cessation of Treatment. *J AAPOS* 2004;8:420-428.
103. Pediatric Eye Disease Investigator Group (**Repka MX** – lead author and protocol chair). Two-Year Follow-up of a 6-Month Randomized Trial of Atropine vs Patching for Treatment of Moderate Amblyopia in Children. *Archives Ophthalmology* 2005;123:149-157.
104. Pediatric Eye Disease Investigator Group (**Repka MX** – writing committee). Randomized Trial of Treatment of Amblyopia in Children Aged 7-17 Years. *Archives Ophthalmology* 2005;123:437-447.
105. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee and steering committee - Holmes JM, Edwards AR, Beck RW, Arnold RW, Johnson DA, Klimek DL, Kraker RT, Lee KA, Lyon DW, Nosel ER, Repka MX, Sala NA, Silbert DI, Tamkins S; Pediatric Eye Disease Investigator Group). A Randomized Pilot Study of Near Activities versus Non-Near Activities During Patching Therapy for Amblyopia. *J AAPOS* 2005;9:129-136.
106. **Michael X. Repka**, Betty Tung, William Good, Michael Shapiro, Antonio Capone, Jr., John D. Baker, Charles Barr, Dale Phelps, W. A. J. van Heuven. Outcome of Eyes Developing Retinal Detachment During The Early Treatment for ROP Study (ETROP). *Archives Ophthalmology* 2006;124:24-30
107. Abbas Bagheri, **Michael X. Repka**. Association of Duane Retraction Syndrome and Brown Syndrome. *Journal of Pediatric Ophthalmology & Strabismus* 2005;42:235-237.

108. **Michael X. Repka**. Cerebellar disease and saccadic intrusions. *American Orthoptic Journal*. 2005;55:28-34.
109. **Michael X. Repka**, Jonathan M. Holmes, B. Michele Melia, Roy W. Beck, Matthew D. Gearinger, Susanna M. Tamkins, David T. Wheeler, Pediatric Eye Disease Investigator Group. The Effect of Amblyopia Therapy on Ocular Alignment. *J AAPOS* 2005;9:542-545.
110. Holmes JM, **Repka MX**, Kraker RT, Clarke MP. The Treatment of Amblyopia. *Strabismus* 2006;14:37-42.
111. **Michael X. Repka**, Nitze Goldenberg-Cohen, Allison R. Edwards. Retinal Nerve Fiber Layer Thickness In Amblyopic Eyes. *American Journal of Ophthalmology*. 2006;142:247-251.
112. Pediatric Eye Disease Investigator Group. Treatment of Anisometropic Amblyopia in Children with Refractive Correction. *Ophthalmology* 2006;113:895–903. (writing committee)
113. Pediatric Eye Disease Investigator Group. A Randomized Trial to Evaluate 2 Hours of Daily Patching for Strabismic and Anisometropic Amblyopia in Children. *Ophthalmology* 2006;113:904–912. (writing committee)
114. Jonathan M. Holmes, David A. Leske, Stephen R. Cole, Danielle L. Chandler, **Michael X. Repka**, Nasolacrimal Duct Obstruction Questionnaire Study Group. A symptom survey and quality of life questionnaire for nasolacrimal duct obstruction in children. *Ophthalmology* 2006;113:1675-1680.

Selected Multicenter Publications:

Cryotherapy for Retinopathy of Prematurity Cooperative Group: Multicenter Trial of Cryotherapy for Retinopathy of Prematurity. Preliminary Results. *Archives Ophthalmology* 1988; 106:471-479 and *Pediatrics* 1988; 81: 697-706.

Cryotherapy for Retinopathy of Prematurity Cooperative Group: Multicenter Trial of Cryotherapy for Retinopathy of Prematurity. Three-Month Outcome. *Archives Ophthalmology* 1990; 108:195-204.

Prism Adaptation Study Research Group: Efficacy of Prism Adaptation in the Surgical Management of Acquired Esotropia. *Archives Ophthalmology* 1990; 108:1248-1256.

The Clinical Profile of Optic Neuritis. Experience of the Optic Neuritis Treatment Trial. *Archives Ophthalmology* 1991;109:1673-1678.

Palmer EA, Hardy RJ, Dobson V, Phelps DL, Quinn GE, Summers CG, Krom CP, Tung B, Cryotherapy for Retinopathy of Prematurity Cooperative Group. 15-year outcomes following threshold retinopathy of prematurity: final results from the Multicenter trial of cryotherapy for retinopathy of prematurity. *Archives Ophthalmology* 2005;123:311-318.

Other Publications (Letters, Chapters, Editorials, Recordings):

Reviews

1. Holmes JM, Beck RW, **Repka MX**. Amblyopia – Current Clinical Trials. *Ophthalmology Clinics of North America* 2001;14:392-398.
2. **Michael X. Repka**. LEO Clinical Topic Update: Pediatric Ophthalmology and Strabismus. American Academy of Ophthalmology. American Academy of Ophthalmology, San Francisco, California 2000:1:24. (www.aao.org/aaoweb1/OEC/374.cfm)

3. Graham E. Quinn, Roy W. Beck, Jonathan M. Holmes, **Michael X. Repka**. Recent Advances in the Treatment of Amblyopia. *Pediatrics* 2004;113:1800-1802.
4. Holmes JM, Repka MX, Kraker RT. Amblyopia. Chapter in Evidence Based Eye Care. Kertes PJ, Johnson TM eds Lippincott Williams and Wilkins, Philadelphia, PA. pp. 250-263, 2007.

Editorials

1. **Repka MX**: Atropine eye drops may be effective in amblyopia treatment. *American Family Physician* 1993;47:1254.
2. **Repka, Michael X.**, Clarke, William N. Very early vs. early or late surgery for infantile esotropia [editorial]. *Canadian Journal of Ophthalmology* 1995;30:239-240.
3. **Michael X. Repka**. Use of Lea Symbols in young children [editorial]. *Br J Ophthalmology* 2002;86:489-490.
4. **Michael X. Repka**. Refraction and keratometry in premature infants [editorial]. *Br J Ophthalmol* 2004;88:853-854.
5. **Michael X. Repka**. Stay involved by overseeing procedural coding for reimbursement. *Ophthalmology Times*. September 15, 2005, page 4.

Letters

1. Beck, Roy W., Savino, Peter J., **Repka, Michael X.**, Schatz, Norman J., Sergott, Robert C.: Structural Factors in the Pathogenesis of Ischemic Optic Neuropathy (Letter). *American Journal of Ophthalmology* 98:649-650, 1984.
2. **Repka, Michael X.**, Guyton, David L.: Retrobulbar Anesthesia for Strabismus Surgery. *Archives of Ophthalmology* 103:322, 1985.
3. **Repka, Michael X.**, Uozato, Hiroshi, and Guyton, D.L.: Letter to the editor. *Ophthalmology* 94:207, 1987.
4. **Repka, Michael X.**, Wisnicki, H. Jay, Guyton, David L.: Letter to the Editor. *Journal of Pediatric Ophthalmology & Strabismus*. 1988;25:258.
5. **Repka, Michael X.**, Guyton, David L.: Effectiveness of "hang-back" suspension-recession eye muscle surgery (Letter) *Binocular Vision Quarterly* 1992;7:10.
6. **Repka, Michael X**: Insertion site dynamics and histology in a rabbit model after conventional or suspension rectus recession combined with ipsilateral antagonist resection: discussion of publication. *J Pediatric Ophthalmology & Strabismus* 1992;30;3:192-193.
7. **Repka, Michael X.**, Singer, Harvey S: Gilles de la Tourette Syndrome and the Afferent Visual System [letter]. *Neuro-ophthalmology* (Amsterdam) 1993;12:367-374.
8. Lam GC, **Repka MX**, Guyton DL: Timing of amblyopia therapy relative to strabismus surgery. [letter] *Ophthalmology* 1994;101:1157-1158.
9. The Laser ROP Study Group. Laser therapy for retinopathy of prematurity [letter]. *Archives Ophthalmology* 1994;112:154-156.
10. **Repka MX**: Treatment of Chronic Sixth Nerve Palsy [Reply]. *Journal Pediatric Ophthalmology & Strabismus*. 1994;31:406.

11. **Repka MX**: Treatment of Chronic Sixth Nerve Palsy [Reply]. *Journal Pediatric Ophthalmology & Strabismus*. 1995;32:67.
12. **Repka, Michael X.**, West, Constance E. Surgical Doses for the Enhanced Group [letter]. . *Journal Pediatric Ophthalmology & Strabismus* 1995;32:66-67.
13. **Repka, Michael X.**, Connett, John E, Scott, William E. Interpreting the prism adaptation study [reply]. *Ophthalmology* 1996;103:1985.
14. **Repka, Michael X.**, Connett, John E, Scott, William E. Prism Adaptation Study [letter]. *Ophthalmology* 1997;104:1725-1726.
15. Connett, John E, **Repka, Michael X.**, Scott, William E. An alternative outcome analysis in the Prism Adaptation Study [letter]. *Ophthalmology* 1998;105:946-947.
16. **Repka MX**. Eye drops and patches both in fact work for amblyopia [letter]. *British Medical Journal* 2002;324:1397.
17. **Michael X. Repka**, Roy W. Beck, Raymond T. Kraker for Pediatric Eye Disease Investigator Group. Comparison of atropine and patching treatments. *Ophthalmology* 2004;111:407-408.
18. **Michael X. Repka**, Roy W. Beck, Danielle L. Chandler, Raymond T. Kraker, Pamela S. Moke, Jonathan M. Holmes, Eileen E. Birch, Susan A. Cotter, Richard W. Hertle, Graham E. Quinn, Mitchell M. Scheiman, Pediatric Eye Disease Investigator Group. Reply to Letters to the Editor. *Archives Ophthalmology* 2004; 122:424-425.
19. Jonathan M. Holmes, Roy W. Beck, Raymond T. Kraker, Eileen E. Birch, **Michael X. Repka**, Susan A. Cotter, Donald F. Everett, Richard W. Hertle, Graham E. Quinn, Mitchell M. Scheiman, David K. Wallace, Pediatric Eye Disease Investigator Group. Reply to Letters to the Editor. *Ophthalmology* 2004;111:1063-1066.
20. **Repka MX**, Cotter SA, Beck RW, Kraker RT, Birch EE, Everett DF, Hertle RW, Holmes JM, Quinn GE, Sala NA, Scheiman MM, Stager DR Jr, Wallace DK, Pediatric Eye Disease Investigator Group. Atropine Regimens for Amblyopia [reply to letter to editor]. *Ophthalmology* 2005;112:1480-148
21. Lempert P. Contradictions in the Amblyopia Treatment Studies. In reply **Repka MX**, Wallace DK, Beck RW, Kraker RT, Birch EE, Cotter SA, Donahue S, Everett DF, Hertle RW, Holmes JM, Quinn GE, Scheiman MM, Weakley DR, Pediatric Eye Disease Investigator Group. *Archives Ophthalmology* 2006;124:285-287.
22. Phillips CI. Amblyopia in children aged 7 to 17 years. In Reply Scheiman MM, Hertle RW, Beck RW, Edwards AR, Birch E, Cotter SA, Crouch ER, Cruz OA, Davitt B, Donahue S, Holmes JM, Lyon DW, **Repka MX**, Sala NA, Silbert DI, Suh DW, Tamkins SM, Pediatric Eye Disease Investigator Group. *Archives Ophthalmology* 2006;124:1668-1669.

Book Chapters

1. **Repka, Michael X.**: Anatomy and Function of the Ocular Motor System. In Rhode, S.J., and Ginsberg, S.P., editors: *Ophthalmic Technology*. Raven Press, New York, 1987, 221-226.
2. **Repka, Michael X.**: The Clinical Assessment of Strabismus. In Rhode, S.J., and Ginsberg, S.P., editors: *Ophthalmic Technology*. Raven Press, New York, 1987, 327-340.
3. **Repka, Michael X.**, and Miller, Neil R.: Neuro-ophthalmology. In Youmans, Julian R., editor: *Neurological Surgery*. W.B. Saunders Company, Philadelphia, 1990, pp. 511-556.

4. **Repka, Michael X.**, Miller, Neil R., Penix, J.O., Trant III, John H.: Optic Neuropathy from the Use of Intracranial Muslin. In Smith, J. Lawton, editor: *Neuro-Ophthalmology Now!*. New York, Field, Rich and Associates, 1986, pp. 29-33.
5. **Repka, Michael X.**: Eyes. *Health and Medical Horizons*, 1989. New York, MacMillan & Co., 1989, pp. 275-279.
6. **Repka, Michael X.**: "Update on Retinopathy of Prematurity," *Future Reflections*. National Federation of the Blind, Baltimore, Maryland, 1989:8, 29-31.
7. **Repka, Michael X.**: Refraction in Infants and Children. In Calhoun, J., Nelson, L., Harley, R.: *Pediatric Ophthalmology*, ed. 3. Philadelphia, W. B. Saunders, Co. 1991, pp. 94-106.
8. **Repka, Michael X.**, Parks, Marshall M.: Innervation of the Extraocular Muscles. In Tasman, William, Jaeger, Edward (eds): *Duane's Clinical Ophthalmology*, Volume 1, Chapter 3. Lippincott, Philadelphia, Pennsylvania, 1990, pp. 1-6.
9. **Repka, Michael X.**, Parks, Marshall M.: Supranuclear Control of Eye Movements. In Tasman, William, Jaeger, Edward (eds): *Duane's Clinical Ophthalmology*, Volume 1, Chapter 4. Lippincott, Philadelphia, Pennsylvania, 1990, pp. 1-7.
10. **Repka, Michael X.**: Eyes. *Health and Medical Horizons*, 1990. New York, MacMillan & Co., 1990, pp. 270-272.
11. **Repka, Michael X.**: Eyes. *Health and Medical Horizons*, 1991. New York, MacMillan & Co., 1991, pp. 272-273.
12. **Repka, Michael X.**: Horizontal rectus offsets and the Y splitting procedure. In Wright, Kenneth W., Ryan, Steven J (eds.): *Color Atlas of Ophthalmology*, Volume 1. Lippincott, 1991, pp. 125-133.
13. **Repka, Michael X.** Eyes and Vision, in *Health and Medicine Annual 1992*, Grolier Inc., Danbury, CT, 1992, pp.264-266.
14. **Repka, Michael X.** The Surgical Management of Nystagmus. In Biglan, A . *Clinical Foundations of Ophthalmology*, Volume 6, Chapter 95. Lippincott, Philadelphia, Pennsylvania, 1993, pp. 1-7.
15. **Repka, Michael X.**: Common Neuro-Ophthalmologic Conditions in Childhood. In Nelson L., editor: *Pediatric Clinics of North America* 1993;40:777-788.
16. **Repka, Michael X.**: Decreased vision from intracranial tumor. In Cibis, Gerhard, Tongue, Andrew, Cibis, Stars-Isern, Merrill, L. (editors). *Decision Making In Pediatric Ophthalmology*. Mosby, St. Louis, 1993, pp. 142-143.
17. **Repka, Michael X.**: Ophthalmology. In Seidel H, Rosenstein B, Pathak A: Primary care of the newborn. *Mosby - Yearbook*, St. Louis, Missouri, 1993, pp. 95-104.
18. **Repka, Michael X.**: Eyes and Vision. In *Health and Medicine Annual 1993*, Grolier, Inc., Danbury, CT. pp. 262-264.
19. **Repka MX**: Ocular misalignment, the role of spectacles. In Milder B, Milder B. (editors) Office management of refractive error. *Ophthalmology Clinics of North America* 1993;6:581-590.
20. **Repka, Michael X.** Eyes and Vision. In *Health and Medicine Annual 1994*, Grolier, Inc., Danbury, CT. pp. 258-261.

21. **Repka, Michael X.** Management of Strabismus. In *Neuro-ophthalmological Disorders: Diagnostic Work-up and Management*. Eds. Tusa, Ronald J. and Newman, Steven A. New York, Marcel Dekker, Inc., 1995, pp. 187-196.
22. **Repka, Michael X.** Eyes and Vision. In *Health and Medicine Annual 1995*, Grolier, Inc., Danbury, CT. pp. 257-258.
23. **Repka, Michael X.:** Brain Lesions with Ophthalmological Manifestations. In Wright, K. W., editor: *Pediatric Ophthalmology and Strabismus*. Mosby-Year Book Inc., St. Louis, Missouri, 1995, pp. 807-820.
24. **Repka, Michael X.:** Ophthalmology. In Seidel H, Rosenstein B, Pathak A: Primary care of the newborn. Second edition. *Mosby - Yearbook Inc.*, St. Louis, Missouri, 1996: 97-106.
25. **Repka, Michael X.** "Ocular Trauma." In Nichols, David G., Yaster, Myron, Lappe, Dorothy G., Haller, J. Alex, Jr.. *The Golden Hour: A Handbook of Advanced Pediatric Life Support*. edition 2. Mosby-Yearbook, St. Louis, 1996, pp. 399-406.
26. **Repka, Michael X.:** "Eyes and Vision." In *New Book of Knowledge: Health and Medicine 1996*, Danbury, Connecticut, Grolier, Inc., 1996:258-259.
27. **Repka, Michael X.:** Ophthalmology. In Seidel H, Rosenstein B, Pathak A: *Primary care of the newborn*. Second edition. Mosby, St. Louis, Missouri, 1997, pp. 97-105.
28. **Repka, Michael X.:** Ophthalmology. In Oldham KT, Colombani PM, Foglia RP (editors). *Surgery of Infants and Children: Scientific Principles and Practice*. Lippincott-Raven, Philadelphia, 1997: 783-793.
29. **Repka, Michael X.** Degenerative and Metabolic Disease in Infants and Children. In Miller, Neil R., Newman, Nancy J. *Walsh and Hoyt's Clinical Neuro-ophthalmology*. Chapter 51, ed. 5, Williams & Wilkins, 1998 :2811-2866.
30. **Repka, Michael X.** Nystagmus: Clinical Evaluation and Surgical Management. In Rosenbaum, Arthur L., Santiago, A. Pauline. *Clinical Strabismus Management*. Chapter 31. Philadelphia: W. B. Saunders, Co., 1999:404-420.
31. **Repka, Michael X.** Pseudotumor Cerebri: Idiopathic Intracranial Hypertension, Chapter 67. In Maria, Bernard L. *Current Management in Child Neurology*. B. C, Decker, Inc., 1999:342-345.
32. **Repka, Michael X.** Visual System Problems, Chapter 53. In Maria, Bernard L. *Current Management in Child Neurology*. B. C. Decker, Inc. 1999:264-268.
33. Fard, Arman K., **Repka, Michael X.** Special Issues in Pediatric Ocular Trauma. In MacCumber, Mathew W. *Management of Ocular Injuries and Emergencies*. Lippincott-Raven, Philadelphia 1998:39-54.
34. **Repka, Michael X.,** Parks, Marshall M.: Innervation of the Extraocular Muscles. In Tasman, William, Jaeger, Edward (eds): *Duane's Clinical Ophthalmology*, Volume 1, Chapter 3. Lippincott-Raven, Philadelphia, Pennsylvania, 1998, pp. 1-6.
35. **Repka, Michael X.:** Refraction in Infants and Children. In Nelson, L. B. *Harley's Pediatric Ophthalmology*, ed. 4. Philadelphia, W. B. Saunders, Co. 1998, pp. 112-124.
36. **Repka, Michael X.** Anesthesia in Pediatric Ophthalmology. In Albert, Daniel M., editor in chief, *Ophthalmic Surgery: Principles and Techniques*. Vol. 2. Blackwell Science, Inc, Malden, Massachusetts 1999, pp. 790-809.

37. **Repka, Michael X.** The Surgical Management of Nystagmus. In Biglan, A . *Clinical Foundations of Ophthalmology*, Volume 6, Chapter 95. Lippincott, Philadelphia, Pennsylvania, 1999(rev).
38. **Repka, Michael X.:** Ophthalmology. In Seidel H, Rosenstein B, Pathak A: *Primary Care of the Newborn*. Third edition. Mosby, St. Louis, Missouri, 2001, 92-98.
39. Riva Lee Asbell, Robert O. Baratta, John M. Haley, **Michael X. Repka**, editors. Codelink – Ophthalmology 2000. ADP Context Publications: Westmont, Illinois, 2000.
40. **Repka, Michael X.** The Visual System and Childhood Brain Tumor. The Childhood Brain Tumor Foundation Newsletter, No. 12, Fall 2000, 1-2,8.
41. **Michael X. Repka.** Brain Lesions with Ophthalmic Manifestations. In Kenneth W. Wright and Peter H. Spiegel. *Pediatric Ophthalmology and Strabismus*, 2nd edition. Springer-Verlag, New York, 2002, pp. 940-953.
42. Riva Lee Asbell, , John M. Haley, **Michael X. Repka**, Robert O. Baratta, editors. Codelink – Ophthalmology 2004. PMIC: Context Division, Los Angeles, California 2004.
43. Edward G. Buckley, David A. Plager, **Michael X. Repka**, M. Edward Wilson. *Strabismus Surgery: Basic and Advanced Strategies*. Ophthalmology Monographs 17. Oxford University Press, New York, NY 2004.
44. **Michael X. Repka.** Amblyopia Management. Chapter 78. In David Taylor, Creig S. Hoyt. *Pediatric Ophthalmology and Strabismus*, 3rd edition, Elsevier Saunders, Edinburgh, 2005, pp. 862-868.
45. **Repka, Michael X.:** Ophthalmology. Chapter 53. In Oldham KT, Colombani PM, Foglia RP, Skinner MA(editors). *Principles and Practice of Pediatric Surgery*. Lippincott, Williams & Wilkins, Philadelphia, 2005: 805-817.
- 46 **Repka, Michael X.** Refraction in Infants and Children. Chapter 6. In Nelson, Leonard B, Olitsky, Scott E. *Harley's Pediatric Ophthalmology*, Fifth Edition. Lippincott, Williams & Wilkins, Philadelphia, 2005:110-122.
47. Riva Lee Asbell, , John M. Haley, **Michael X. Repka**, Robert O. Baratta, Matthew F. Dehn, Elizabeth A. Guzwiler, editors. Codelink – Ophthalmology: A Comprehensive Guide to CPT and ICD9-CM Code Linkages - 2005. PMIC: Captiva Software Corporation, Context Division, Los Angeles, California 2005.
48. **Michael X. Repka.** Pseudotumor Cerebri. In Harvey S. Singer, Eric H. Kossoff, Adam L. Hartman, Thomas O. Crawford. *Treatment of Pediatric Neurologic Disorders*. Taylor & Francis, Boca Raton, Florida, 2005:237-242.
49. **Repka MX.** Billing for Neuro-ophthalmological Diseases. In Levin LA, Arnold AC. *Neuro-Ophthalmology. The Practical Guide*. Chapter 50. 2005:Thieme Medical Publishers, New York, NY, 459-464.
50. **Repka MX.** Ophthalmology. In Henry Seidel, Beryl J Rosenstein, Ambadas Pathak, Wendell H McKay. *Primary Care of the Newborn*. Saunders (Elsevier), 2006, pp 119-128.
51. **Repka, Michael X.:** Innervation of the Extraocular Muscles. In Tasman, William, Jaeger, Edward (eds): *Duane's Clinical Ophthalmology*, Volume 1, Chapter 3. Lippincott-Raven, Philadelphia, Pennsylvania, 2007 (in press)

Other

1. **Repka, Michael X:** Binocular Vision and Ocular Motility: Theory and Management of Strabismus [book review]. *American Journal of Ophthalmology* 1997;123:430-431.

2. Kushner, Burton J., Brodsky, Michael C., Mitchell Paul R., Nóbrega, João F., **Repka, Michael X.**, Wilson, M. Edward. Grand Rounds #42: A Case of Esotropia after a Successful Modified Kestenbaum Procedure for Nystagmus. *Binocular Vision Quarterly* 1996;11:132-136.
3. **Repka, Michael X.** Discussion of Gradstein L, Reinecke RD, Goldstein HP, Wizov SS. Congenital Periodic Alternating Nystagmus: Diagnosis and Management. *Ophthalmology* 1997;104:928-929.
4. Wein, Francine, **Repka, Michael X.** Introspective Patient. *Parkhurst Exchange*, 1999;March:7.
5. **Repka, Michael X.** Retinopathy of Prematurity by Drs. Rasa Bagdoniene and Rasa Sirtautiene [Book Review]. *American Journal of Ophthalmology* 2000;129:274-275.
6. **Michael X. Repka.** Randomized Clinical Trials in the Treatment of Retinopathy of Prematurity. EnVision (Lighthouse International) 2002;7:4-7,9. [published proceedings]
7. Burton J. Kushner, David K. Coats, Sylvia R. Kodsi, **Michael X. Repka**, James M. Richard, Richard A. Saunders, Fredrick M. Wang. Grand Rounds #68: A Case of Consecutive Exotropia after Recession of all Four Horizontal Rectus Muscles for the Treatment of Nystagmus. *Binocular Vision & Strabismus Quarterly* 2002;17:304-310.
8. **Repka MX**, Pediatric Eye Disease Investigator Group. Moderate amblyopia in children less than seven years of age: Experience of the amblyopia treatment study 1. In Jan-Tjeerd de Faber. Progress in Strabismology. 9th meeting of the International Strabismological Association, Sydney, Australia, 17-20 April 2003. Swets & Zeitlinger. Lisse, 2003, pp. 163-166.
9. Luty GA, Chan-Ling T, Phelps DL, Adamis AP, Berns KI, Chan CK, Cole CH, D'Amore PA, Das A, Deng WT, Dobson V, Flynn JT, Friedlander M, Fulton A, Good WV, Grant MB, Hansen R, Hauswirth WW, Hardy RJ, Hinton DR, Hughes S, McLeod DS, Palmer EA, Patz A, Penn JS, Raisler BJ, **Repka MX**, Saint-Geniez M, Shaw LC, Shima DT, Smith BT, Smith LE, Tahija SG, Tasman W, Trese MT. Proceedings of the Third International Symposium on Retinopathy of Prematurity: an update on ROP from the lab to the nursery (November 2003, Anaheim, California). *Molecular Vision* 2006 May 23;12:532-80.

On-line and other media (selected)

1. **Repka, Michael X.**, Miller, Neil R.: Neuro-Ophthalmology, in Ophthalmology Information Service. *The Source* 1985 (online text).
2. **Repka, Michael X.:** Anterior Ischemic Optic Neuropathy. *Audio-Digest Ophthalmology* 27(06): audiotape (March 16, 1986).
3. **Repka, M.X.**, Uozato, H., Guyton, D.L., Depth Distortion During Slit Lamp Biomicroscopy of the Fundus, *Audio-Digest Ophthalmology* 25(17): audiotape (September 3, 1987).
4. **Repka, Michael X.:** Causes of diplopia. *Audio-Digest Ophthalmology* 26(5): audiotape (March 4, 1987).
5. **Repka, Michael X.:** Uses of Botulinum Toxin in Ophthalmic Disease. *Audio-Digest Ophthalmology* 27(5): audiotape (March 2, 1989).
6. **Repka MX:** The prism adaptation study: findings and clinical application: *Audio-Digest Ophthalmology* 1993;31, October 21, 1993.
7. **Michael X. Repka.** Bacterial and Viral Conjunctivitis. *Audio Digest – Pediatrics*.2001;47:Issue 1.

8. **Michael X. Repka.** Amblyopia. Module 2. Specialty Clinical Update, 2002. American Academy of Ophthalmology, San Francisco.
9. **Michael X. Repka.** Visual Acuity Testing. Module 3. Specialty Clinical Update, 2002. American Academy of Ophthalmology, San Francisco.
10. **Michael X. Repka,** Theodora A. Stavroudis. Retinopathy of Prematurity. *eNeonatal Review*. Johns Hopkins University. October 2005. Volume 3, Issue 2.