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- PERSONAL:** Born: March 14, 1958 in Rochester, Minnesota  
Married to Konstance Arnold-> Andrew William (11/26/91) and Laura Ellen (6/24/96)  
Licensed in Alaska (AA2439), {prior: Minnesota (29,301), Indiana (01036655)}  
Certified: American Board of Ophthalmology 1990  
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- EDUCATION:** Sehome High School, Bellingham, Washington (1971-1976)  
University of Washington, Seattle, Washington (1976-1977)  
University of Alaska, Fairbanks, Alaska (1977-1980) B.S. Chemistry  
Yale University School of Medicine, New Haven, Conn. (1980-1984) M.D.  
Mayo Graduate School of Medicine, Rochester, Minnesota  
Internship (medicine, neurology, pediatrics) (1984-1985)  
Ophthalmology Residency (1985-1988) Chief Resident 3/88 to 7/88.  
Indiana University, Indianapolis (Helveston, Ellis & Plager)  
Pediatric Ophthalmology Fellowship (1988-1989)
- WORK:** Commercial Fisherman (salmon, halibut, herring) Alaska (1976-81)  
Resident Advisor, Stevens Hall, University of Alaska (1978-80)  
Arnold Custom Knives (1975-present) - Arnold Custom Reflex Hammers and Occluders (1984-89)  
Ophthalmic Associates Pediatric Ophthalmologist (September 1989-present)  
Corporate Secretary (91-95)  
Vice President (1/96-06), President (07- 8)  
Alaska Summer Emergency Ophthalmology Program, Coordinator (1992-08)  
Glacier Medical Software, Inc, Lead Concept Designer (2005-)
- MEMBER:** Alaska State Medical Association  
Alaska Eye Education Meeting (director)  
American Academy of Ophthalmology, Fellow 1991  
American Association for Pediatric Ophthalmology and Strabismus, Fellow 1992-  
Alaska Physicians and Surgeons (IPA), Steering Committee Secretary (3/96-2/98)  
Alaska Medicine Editorial Board (1999- )  
Pediatric Eye Disease Investigator Group; PEDIG (1999- )  
Grace Christian School Board (1999- 05), Chairman (11/01-9/04 ), Capital Campaign (2005- )  
Journal of Pediatric Ophthalmology and Strabismus Editorial Board (2002- )  
Binocular Vision and Strabismus Editorial Board (2002- )  
American Academy of Ophthalmology SIT-Pediatrics (2004- 5)
- HONORS:** Elks Club scholarship (1976), *magna cum laude*, Phi Kappa Phi, Joel Wiegert  
graduating man & chemistry awards and captain of ski team, Univ. of Alaska (1980)  
Executive committee and editor, Yale Journal of Biology and Medicine (1980-84)  
National Children's Eye Care Foundation research grant #88-R-001, 1988-89.  
Listed in The Best Doctors in America (1996-01); <http://www.groupz.net/BestDoctors>  
Alaska Infant Learning Community Service Award 2000  
Lions Club "Melvin Jones Fellow" 5/11/00  
PEDIG ATS2 (5/7/01, 11/01), ETS-1 (7/04) Recruitment Award  
AAPOS Honor Award: March 20, 2000 (Seattle)  
Anchorage Education Association: "Friend of Education 2007-8
- INTERESTS:** Cross country ski racing, Bible Study, Remote Eye misions, personal computing,  
mountaineering, art,  
wood-working, meat hunting, cooking and photography.

## PUBLICATIONS:

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## BOOK CHAPTER:

Arnold RW: Amblyopia. A Colour Handbook of Pediatric Ophthalmology, Edited by Leonard Nelson and Scott Olitsky, for Manson Publishing Ltd, 73 Corringham Road, London, NW 11 7DL, U.K., [MANSON@MANSONPUBLISHING.COM](mailto:MANSON@MANSONPUBLISHING.COM), 2009

Arnold RW: Vision Screening: Key issues toward worldwide amblyopia elimination. US Ophthalmic Review and European Ophthalmic Review, [www.touchbriefings.com](http://www.touchbriefings.com).

## PRESENTATIONS:

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- Arnold, R.W., Arnold, K.K., Brehmer, N. Ophthalmic Surgery. Inservice Conference, Dept. of Surgery, Rochester Methodist Hospital, January 6, 1988
- Arnold, R.W. Emergency Eye Care. Mayo Emergency Medicine Core Lectures, St. Mary's Hospital, February 16 and March 31, 1988
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- Arnold, R.W. Rapidly growing orbital masses in children. I.U. Ophthalmology Grand Rounds, November 2, 1988.
- Arnold, R.W. Asymmetric ocular dysmorphogenesis. I.U. Ophthalmology Grand Rounds, November 9, 1988.

Arnold, R.W., Can we predict the oculocardiac reflex? LSU Eye Center, February 16, 1989.

Arnold RW. The physiology and pathology of children's eyes. Indiana School for the Blind. April 8, 1989.

Arnold RW, Yung C-W, Engel WK, Plager DA, Helveston EM, Ellis FD: Asymmetric Ocular Dismorphogenesis. AAPO&S, Kiawa Is, SC, April 17, 1989.

Arnold RW, Gould AB, McKenzie R, Low PA: Exaggerated carotid sinus bradycardia in oculocardiac reflex sensitive patients. ARVO, Sarasota, FL May 1, 1989.

Arnold RW: Clinical application of the Red Reflex. IOPPS, Indianapolis, IN, May 10, 1989.

Arnold RW: The Oculocardiac Reflex. IU Ophthalmology Grand Rounds, May 17, 1989.

Arnold RW, Sprunger DT, Engel WK: The effect of caffeine and oral Timoptic® on hand steadiness in ophthalmic microsurgeons. IU Ophthalmology Resident's Day, June 9, 1989.

Arnold RW: Update in Pediatric Ophthalmology, Mayo Visiting Lecture, August 8, 1989.

Arnold RW: The Ophthalmic Examination. WAMI University of Alaska, Anchorage Feb 16, 1990; March 6, 1991

Arnold RW: Atypical hypobaric ocular trauma from a Popper®, (poster) AAPO&S, Montréal, Québec, May 15-19, 1991.

Arnold RW: Practical Techniques in Ocular Emergencies, Alaska Eye Education Meeting, May 29, 1991

Arnold RW: Christian Vision: Can you believe what you see? Anchorage Grace Brethren Church May 1991

Arnold RW: Esotropia, Adult Squint and ROP, Alaska Eye Meeting, Anchorage, October 23, 1991

Arnold RW: Pediatric Eye and Strabismus, Alaska Optometric Association, Anchorage, December 8, 1991

Arnold RW: Limbal Reference for ROP Cryotherapy, Poster, AAPO&S Maui 2/11/92

Arnold RW: Alaskan Natives: High Risk for ROP, AAPO&S Maui 2/11/92

Arnold RW: Retinopathy of Prematurity in Alaska, 19th Annual Perinatal Symposium, Hotel Cpt. Cook, Anchorage, 3/26/92

Arnold RW: Pediatric Eye Surgery, Dept of Surgery Conference, Providence Hospital, Anchorage 4/7/92

Arnold RW: Neonatal Eyes and ROP, Perinatal Conference, Providence Hospital, Anchorage 4/14/92

Arnold RW: Enhanced Brückner vision screening for Alaska. Public Health Nurse Inservice, Municipal Health Dept Anchorage, 3/16/93.

Arnold RW, Werner R: Orbit and Nasolacrimal Disorders. Alaska Eye Meeting, May 19, 1993.

Arnold RW: Strabismus. JCAHPO Alaska, Providence Hospital, June 30, 1993.

Arnold RW: Pediatric Ophthalmology, Alaska Medicine Conference- Alaska Association of Physician Assistants, Regal Alaska Hotel, October 21, 1993.

Arnold RW: Trauma and Acquired Refractive Errors. Alaska Eye Meeting, Providence Hospital, October 27, 1993.

Arnold RW: Pediatric vision screening with EBT. JCAHPO, AGBC, November 3, 1993

Arnold RW: ROP-Treating the Vast Expanse. (Poster), International conference on ROP, Chicago, November 19, 1993.

Arnold RW: Goopy Eyes, Shaken Kids and Vision Screening. Pediatrics Conference, Alaska Regional Hospital, November 30, 1993.

Arnold RW, Nuttal GA, Pease RJ, Alaska OCR Study Group: The effect of expired CO2 concentration on the oculocardiac reflex. Anesthetic Research Assoc, Orlando Florida, March 6, 1994.

Arnold RW: The oculocardiac reflex: More than you want to know. IU Pediatric Eye Fellows Mtg, Keystone at the Crossing, IN, 4/23/94.

Arnold RW: Oculocardiac Reflex: Report to the AK OCR Study Group (Ak Eye Mtg), Providence Hospital, AK, 5/18/94.

Arnold RW: Bilateral monocular Crawford Loop: Easy removal for Remote NLD patients. AAPO&S/ISA Vancouver, BC, June 20, 1994

Arnold RW: A manicure for difficult Crawford intubations (Poster), AAPO&S/ISA Vancouver, BC June 20, 1994

Arnold RW, Droste P: AAPO&S Paperwork Exchange Workshop, AAPO&S/ISA, Vancouver, BC, June 22, 1994.

Arnold RW: Oculocardiac Reflex: Prevalence, Profile, Prediction and Prevention. W-7 Mayo Clinic, Rochester, Minnesota, July 28, 1994

Arnold RW: Vision screening with EBT and Avoidance of Pediatric Eye Pitfalls. W-7 Mayo Clinic, Rochester, Minnesota, July 29, 1994

Arnold RW: LIVE vision screening and Remote amblyopia treatment. Alaska Eye Meeting, Providence Hospital, April 26, 1995.

Arnold RW: Vision Screening with MTI. Pediatric Grand Rounds, Alaska Native Medical Center, May 23, 1995.

Arnold RW, et. al.: Case Report-Astrocytoma, Inferior Rectus Surgery and Myasthenia Gravis. Alaska Eye Meeting, Providence Hospital, May 24, 1995.

Arnold RW: Amblyopia, Vision Screening and Common Problems, Alaska Nurse Practitioners Association, Hilton Hotel, Anchorage, November 10, 1995

Blucher J. Sight-saving images. Anchorage Daily News. Anchorage, Feb 20, 1996:E1-E2.

Arnold RW, the Alaska OCR Study Group: Deep inhalational anesthesia reduces the oculocardiac reflex. (Poster) AAPO&S SnowBird, Utah, March 16, 1996.

Arnold RW: Application of MTI® photoscreening to Bush Alaska. CHA Health Aide Forum 96, Holiday Inn, Anchorage, Alaska April 24, 1996.

Arnold RW: The Bear went over the Mountain: the Graphic ROP Story (Poster), International Conference on Retinopathy of Prematurity, UIC Eye Center (Hyatt), Chicago, Illinois, Nov 1, 1996.

Arnold RW: The effect of surgical hypotonia on pre-threshold ROP (Poster), International Conference on Retinopathy of Prematurity, UIC Eye Center (Hyatt), Chicago, Illinois, Nov 1, 1996.

Arnold RW: Paperwork Exchange. AAPO&S Meeting, Charleston, S.C., April 3-6, 1997

Arnold RW: "Pediatric Eye Wilderness", Alaska Academy of Family Physicians, Fairbanks, Alaska June 21, 1997

Arnold RW, Schaefer C, Harned M, Siemens A, Armitage MD: A.B.C.D. Gold '98 Prospecting. Alaska Eye Meeting, The Children's Hospital @ Providence, Anchorage, October 8, 1997.

Arnold RW, Coon LJ: Alaska Blind Child Discovery Gold 98, Alaska Optometric Association, Girdwood, December 7, 1997.

Arnold RW: Oculocardiac Reflex- Research in ambulatory surgery which makes your heart skip a beat. Alaska Eye Meeting, PAMC, Anchorage December 10, 1997.

Arnold RW: Paperwork Exchange. AAPO&S Meeting, Palm Springs, California, April 4-8, 1998.

Wright K, Arnold RW, the Alaska Eye Meeting, Regal Alaska Hotel, Anchorage June 18, 1998

Byers KA, Arnold RW: Cost Effective Treatment of Nasolacrimal Duct Obstruction in Alaska, the Alaska Eye Meeting, Anchorage (Cedars Sinai C.M.E.) June 18, 1998

Arnold RW: The Alaska Blind Child Discovery Program, District 49-A Lions Meeting, Holiday Inn, Anchorage, Alaska, November 13, 1998.

Arnold RW, Arnold KK, Goodman N: The Alaska Blind Child Discovery, The Norma Goodman Show, KTVA Television Talk Show, Anchorage, January 4, 1999.

Arnold RW: Paperwork Exchange, AAPO&S Meeting, Toronto, Ontario, April 15-18, 1999

Arnold RW: Vision Screening with Photoscreener, Community Health Aid Program, Anchorage, May 12, 1999.

Arnold RW: Rationale for Childhood Vision Screening and the ABCD project. Certified Ophthalmic Techs of Alaska, Anchorage, Sept 25, 1999.

Arnold RW: Photoscreening and the ABCD Program. Pediatric Grand Round, Anchorage Pediatric Group, October 26, 1999

Arnold RW: The forensic implications of refractive error. Alaska Eye Meeting, Anchorage, Alaska. September 29, 1999

Arnold RW: Screening and Telemedicine, Spanning the Millennium: Pediatric Ophthalmology at the Zoo. San Diego, California, April 12, 2000

Arnold RW, Armitage MD, Gionet E, Jastrzebski A, Kovtoun, TA, Machida C, Coon LJ: the cost and yield of rural photoscreening; the Alaska Blind Child Discovery (ABCD), AAPO&S poster, San Diego, California, April 15, 2000.

Arnold RW: Paperwork Exchange, AAPO&S, San Diego, California. April 14, 2000.

Arnold RW: Vision Screening controversy, Screening River and ABCD. District 49 Lions Convention, Sheraton Hotel, Anchorage, Alaska. May 11, 2000.

Arnold RW: Amblyopia: Prevalence, Diagnosis, Treatment and Psychosocial impact. National Association of Vision Professionals (NAVP) conference, Denver, Colorado. July 21, 2000.

Arnold RW: Vision Screening and State-of-the-Art Technology. National Association of Vision Professionals (NAVP) conference, Denver, Colorado. July 21, 2000.

Arnold RW: Alaska Blind Child Discovery Project: Photoscreening in rural Alaska. National Association of Vision Professionals (NAVP) conference, Denver, Colorado. July 21, 2000.

Arnold RW, Davis R, Phelps D: Acquired Blindness in the smallest Alaskans; Retinopathy of Prematurity, (conference: 3CME) Providence Alaska Medical Center, Anchorage, Alaska. August 9, 2000.

Blackledge J, Butler J, Arnold RW: ROP in Alaska: Race and Sex for Crying Out Loud. Acquired Blindness in the smallest Alaskans; Retinopathy of Prematurity, Providence Alaska medical Center, Anchorage, Alaska. August 9, 2000.

Arnold RW: Amblyopia: ABCD with digital JVC photoscreening, the ATS study and the Sew on Occluder for Severe Amblyopia. The Alaska Eye meeting, Anchorage, October 18, 2000.

Arnold RW: The JVC GR-DVM70u, Glasstron and Braile Lite: adaptive low vision technology and Visual Fields. Special Education Service Agency, Anchorage, January 4, 2001

Arnold RW: Photo Screening and Results, Southwest Regional Meeting, Alaska Public Health Nurses, Marriott Courtyard, Anchorage, Alaska. April 24, 2001.

Arnold RW: Amblyopia Treatment Trial and EYE<sup>v</sup>@ 4, Pediatric Grand Rounds (APG), Anchorage, October 30, 2001

Arnold RW: Glasses alone for amblyopia and Amblyopia Detection in Pediatric Office Setting (ADIPOS), PEDIG, Tampa, Florida, January 13, 2002.

Arnold RW: Collaborative Care of ROP in Alaska. Pediatric Grand Rounds (ANMC), Anchorage, January 15, 2002.

Arnold RW: Ophthalmic Tips for School Nurses. APS Workshops for School Nurses, Service High, Anchorage, January 17, 2002.

Arnold RW, Limstrom SA, Armitage MD: Shield Occluder, (poster) AAPOS Annual Meeting, Seattle, Washington March 22-24, 2002.

Arnold RW: Vision screening and eye problems. APS Workshops for School Nurses, Service High, Anchorage, October 2002.

Arnold RW: Infant Learning Conference, Anchorage, December 18, 2002

Arnold RW: Remote pediatric vision screening. Southwest Regional Public Health Nurses, Anchorage. January 9, 2003.

Repka MX, Arnold RW et al: Glasses alone for selected cases of amblyopia. PEDIG, Tampa, Florida. January 12, 2003.

Arnold RW, Woodard T: Pediatric vision screening and amblyopia therapy. Line One KSKA public radio, January 13, 2003.

Machida CJ, Arnold RW: The effect of muscle tension and fatigue on the oculocardiac reflex. (poster) AAPOS Annual meeting, Waikoloa, Hawaii, March 23-27, 2003.

Arnold RW: Paperwork Exchange. AAPOS Annual meeting, Waikoloa, Hawaii, March 23-27, 2003

Donahue SP, Armitage MD, Coon LJ, Arnold RW: History, Rational and Future of Preschool Vision Screening- the Vanderbilt and ABCD Experience. Childrens' Hospital at Providence, May 29, 2003

Pletnikoff, L, Arnold RW: Implementation and yield of photoscreening in Bristol Bay Alaska: High penetration pediatric vision screening in the Alaska Bush. ICCH12, Nuuk, Greenland, September 8-14, 2003. (12<sup>th</sup> International Congress on Circumpolar health)

Arnold RW: Red eyes and Vision Screening. APS Workshops for School Nurses, Service High, Anchorage, October 9, 2003.

Lang D, Blackledge J, and Arnold RW: The influence of Pacific Race, Sex and Ability to cry at 31-week exam on Threshold ROP, Third International Symposium on ROP, An Update on ROP from Lab to Nursery (Poster), Anaheim, California, November 13, 2003.

Arnold RW: Does Optic nerve Hypoplasia exacerbate Retinopathy of Prematurity? Third International Symposium on ROP, An Update on ROP from Lab to Nursery (Poster), Anaheim, California, November 13, 2003

Pletnikoff L, [Arnold R]: Implementation and yield of photoscreening in Bristol Bay Alaska. High penetration pediatric vision screening in the Alaska Bush. Arctic Health Sciences Seminar, Institute for Circumpolar Health Studies, American Society for Circumpolar Health, (UAA MPH Program), 3:30 pm, Anchorage, January 30, 2004.

Arnold RW: Photoscreening plus patched HOTV acuity study in the Anchorage School District, ASD Administrative Board Room, February 4, 2004.

Arnold RW: Vision and Learning, APS School nurse lecture, Service High School, Anchorage, February 12, 2004.

Arnold RW and Stark L: Orientation to ASD-ABCD Pre-K through First Vision Screening, Service High School, Anchorage, February 12, 2004.

Arnold RW and Stark L: Orientation to ASD-ABCD Pre-K through First Vision Screening, East High School, Anchorage, February 18, 2004.

Arnold RW and Stark L: Orientation to ASD-ABCD Pre-K through First Vision Screening, King Career Center, Anchorage, February 19, 2004.

Tulip H, Norman M, Arnold RW: The oculocardiac reflex: influence of re-operation, neurologic status and blood pressure (Poster), AAPOS Annual meeting, Washington, DC, March 27, 2004.

Rosen CE, Arnold RW: Ophthalmic Trauma from the perspective of orbit and strabismus, Connoco Phillips Safety meeting, Anchorage, May 26, 2004.

Arnold RW: Ophthalmic Surgery- Perspectives for perioperative nursing. Providence Hospital, Anchorage, July 1, 2004.

Coopes BJ, Arnold RW: Shaken Baby Syndrome: Retinal manifestations. Pediatric M&M Conference, Providence Hospital, Anchorage, September 23, 2004.

Arnold RW: Neurodevelopmental Issues and the Eye. Pediatric Neuro Conference, Providence Alaska Medical Center, October 1, 2004

Arnold RW: Typical and Terrible Red / Sore eyes in Kids. Alcon Pediatric Lecture, Sullivans' Steak House, Anchorage, October 5, 2004.

Arnold RW: Amblyopia Detection. Alaska Family Practice Residency Lecture, October 8, 2004.

Arnold RW: Compared chalazion prophylaxis and "Does massage work in NLD?" PEDIG section meeting, AAPOS Annual Meeting, Orlando, Florida March 10, 2005.

Arnold, RW, the AAPOS Vision Screen Committee: Pediatric Vision Screening (Workshop), AAPOS Annual Meeting, Orlando, Florida March 11, 2005.

Arnold RW, Stark L, Leman R, Arnold KK, Bates J, Armitage MD: Tent photoscreening and patched acuity by school nurses: validation of ASD-ABCD. AAPOS Annual Meeting, Orlando, Florida March 12, 2005.

Leman R, Bates J, Stark L, Arnold KK, Arnold RW: Photoscreening and patched HOTV acuity in schools: Implementation and Implications of ASD-ABCD (Poster). National Association of School Nursing, Washington, DC, July 1, 2005.

Arnold RW: Role of Pediatricians and FP (Screening for preclinical Vision loss) American Orthoptic Congress, Chicago, Ill, October 16, 2006.

Arnold RW: Stop Spectacles Safely and Chalazia Care, PEDIG, Tampa, Florida, January 21, 2006.

Arnold RW: Amblyopia- Emerging guidelines and Corneal Disease, Pediatric Grand Rounds, ARH Anchorage, AK, February 21, 2006.

Arnold RW, Jacob J: Relational Database Enhances ROP Scheduling, Follow-Up, Record-Keeping and Education, AAPOS, Steamboat Colorado, March 19, 2006

Clausen M, Arnold RW: Update on enhanced patched acuity, VisionQuest and Tent photoscreening. MatSu School Nurses Meeting, Mchetanz Conference Center, Wasilla AK, April 19, 2006.

Arnold RW, Clausen M, Regan J: Update on sensory and objective vision screening in schools, Anchorage School Nurses meeting, Capt Cook Hotel, Anchorage, April 22, 2006.

Arnold RW: Influence of Pacific Race on ROP and vision, Distict VIII Neonatology, Alyeska Prince, Alaska, June 30, 2006.

Arnold RW, Schmidt C, Clausen M: Vision Screening and PlusOptiX S04 in Alaska, PAMC Anchorage, August 17, 2006.

Arnold RW: Valid Efficient Pediatric Amblyopia Screening, Providence MatSu Health Care, Wasilla, August 30, 2006.

Arnold RW: Amblyopia- Emerging guidelines and External Disease. Alaska Nurse Practitioner Association 23<sup>rd</sup> Annual, Downtown Marriott, Anchorage, Alaska October 6, 2006.

Arnold RW, Clausen MM: Amblyopia Elimination: The Best We Can Do; Pediatric Grand Rounds, Alaska Regional Hospital, Anchorage October 31, 2006.

Arnold RW: RadioOpaque "Wrights" Superior Oblique Tendon Expander. Pre-AAO Pediatric Eye meeting, Cesar's Palace, Las Vegas, NV November 10, 2006.

Arnold RW, Retinopathy of Prematurity Scheduling and Recording Software: Staff and Parent Initial Acceptance (Poster) AAO PO371 Las Vegas, 11/12/06

Arnold RW, Clausen MM, Ryan HA, Leman RE, Armitage MD: Predictive Value of Inexpensive Digital Photoscreening (AAO Talk PAO75), Las Vegas, 11/13/06

Eby E, Aleshire J, Arnold RW: Amateur Iritis Detection- Initial Parent Seminar: Ophthalmic Associates, Anchorage, 1/27/07.

Arnold RW: Vision Screening Update: Providence Alaska Family Practice Residency conference, Anchorage, 2/2/07

Arnold RW: Terminal Amblyopia Care: Safely Stop Spectacles protocol proposal, PEDIG, Tampa Florida, 2/11/07.

Kirk VG, Clausen MM, Armitage MD, Arnold RW: Treatment outcomes following toddler photoscreening, AAPOS, Seattle, Washington, April 12, 2007.

Clausen MM, Armitage MD, Arnold RW: Supply and educate gets patched HOTV acuity testing done (Poster), AAPOS, Seattle, Washington, April 12, 2007.

Arnold RW, Donahue SP, Hered RW: Rationale and technology for vision screening (Workshop), AAPOS, Seattle, Washington, April 13, 2007.

Eby E, Arnold RW: Iritis detection by parents. Ophthalmic Associates, Anchorage May 22, 2007

Arnold RW, Aleshire J, Eby E: Iritis detection for Family Practice. Providence Family Practice Residency Noon Lecture. May 23, 2007

Arnold RW: Ocular manifestations of Child Abuse. Mat Su Medical Center Grand Rounds, Wasilla, May 29, 2007.

Arnold RW: ROP- Nature and Nurture. NIC/Q Pod Visit, The Childrens hospital at providence, June 11, 2007.

Arnold RW: NICU ROP Exam Process, NIC/Q Pod Visit, NICU Providence, June 12, 2007.

Arnold RW, West E: Enhanced vision Screening for school nurses: Amblyopia- blurred Vision – Cure – Detection. ASD Inservice, Anchorage, August 17, 2007.

Arnold RW, Palin S, Parnell, S, Kirk VG, Leman R, ABCD: The ABCD Launch- Statewide elimination of Amblyopia. [TCH@P](mailto:TCH@P), Anchorage, August 29, 2007

Christiansen SP, Chandler DL, Holmes JM, Arnold R, Birch EE, Melia M, Repka MX, Suh DW, Ticho BH, Wallace DK, PEDIG: Alignment instability in infantile esotropia. (poster), AAPOS, Washington DC, April 4, 2008.

Pratt L, Arnold RW: Muscle tension and oculocardiac reflex: influence of duration and second muscle. (poster), AAPOS, Washington DC, April 5, 2008.

Arnold RW, West E, Arnold K: Amblyopia reduction in Anchorage and Alaska through objective and sensory school screening. Anchorage School District Nurses; September 9, 2008.

Arnold RW: photoscreening time is ready, Pediatric Subspecialty Day, AAO, Atlanta November 8, 2008

Arnold RW: Practical Portable Clinical Photoscreening, American Orthopitic Association, AAO, Atlnata, November 9, 2008

Arnold RW: Review the Kirk Article, Editor's Choice, AAO, Atlanta, November 10, 2008.

## **In Progress:**

*Arnold, R.W., Bartley, G.B. Intraoperative fire.*

*Arnold, R.W., Yung, C.W., Engel, W.K., Plager, D.A., Helveston, E.M., Ellis, F.D. Ocular polydysmorphogenesis: With and without the CNS defects of the Walker-Warburg Syndrome.*

*Hughes R, Davidson J, Arnold RW, Helveston EM: A comparison of the Mentor BVAT® stereo test with Titmus®, Randot® and TNO®.*

Arnold RW: Desaggitized rectus muscles: intraoperative evidence of retraequatorial muscle pulleys?

*Longitudinal Infant Visual Exams (Providence IRB)*

Alaska Blind Child Discovery Study

A nasolacrimal dilatory/rasp to reduce silicone stent wirestripping.

Byers K, Arnold RW: Treatment of congenital nasolacrimal duct obstruction in Alaska.

Arnold RW, Steiner G: PTK for deprivational amblyopia in Alaska.

Rosen CE, Arnold RW: Alaska experience with pediatric orbital masses

Adhesive patches for amblyopia diagnosis in Pediatric offices

March H, Machida K, Armitage MD, Arnold RW: ABCD: Comparison

Eby E, Aleshire J, Arnold RW: Outpatient Family Iritis Monitoring

Pratt LE and Arnold: ROP trend, OCR muscles and ADBC compare

## **Web Sites**

[www.abcd-vision.org](http://www.abcd-vision.org)

[www.share-the-joy.com](http://www.share-the-joy.com)

[www.burmavision.com](http://www.burmavision.com)

[www.akeyedoc.com](http://www.akeyedoc.com)

**AFFILIATIONS:**

Providence Hospital, Anchorage, Alaska (Section Chief, Ophthalmology;Surgery '92-92)  
Columbia Alaska Regional Hospital, Anchorage, Alaska  
The Surgery Center, Anchorage, Alaska  
Geneva Woods Surgery Center, Anchorage, Alaska  
Cordova Hospital, Cordova, Alaska  
Kodiak Island Hospital, Kodiak, Alaska  
Alaska Native Hospital, Anchorage, Alaska  
Elmendorf Airforce Base Hospital consulting surgeon  
Providence MatSu Medical Clinic, Wasilla, Alaska  
Valley Hospital, Palmer, Alaska (withdrawn anytime they allow abortion)  
South Penninsula Hospital, Homer, Alaska

American Academy of Ophthalmology (Fellow '91)  
American Association for Pediatric Ophthalmology and Strabismus (Member 2/11/92)  
Socio-Economic Committee (93-96)  
Vision Screening Committee (97- ) Chair (2003-6)  
Consultant (2007-  
Nominating Committee (97-98)  
Alaska Physicians and Surgeons (96- )  
Alaska Eye Meeting (coordinator '92-)  
Anchorage Grace Brethren Church (Member, Deacon 1996-9)  
Grace Christian School Board (1999- , Treasurer 2000-01, President 2001-5)  
Anchorage Crisis Pregnancy Center, Medical Advisory Board (90-93)  
Alaska State Medical Association  
Alaska Biathlon Association (USBA # 2962)  
Bible Study Fellowship (1990-96)  
Nordic Ski Association of Anchorage  
Anchorage Trail Patrol-founder 1995  
Promise Keepers (ID# 503391: 1995-)  
Alaska Parenting Ophthalmic Advisory Board: 1993-9  
Pediatric Eye Screening Study Group (1999-0)  
Eye Screening Project (2000-2)  
Pediatric Eye Disease Investigator Group (PEDIG) (1999-)  
Amblyopia Treatment Study (1999-)  
Esotropia Treatment Study (2005-)  
Alaska Men's Ministry (Board of Directors, VP; 2006-)  
Free Burma Rangers (2004- )

### ***Students and Research Associates:***

- '90 Griff Steiner (Univ of Nevada Medical School, Reno)
- '92 Shachar Tauber, M.D., (Tulane) ASEO#1
- '93 William Gruzensky, M.D. (Loma Linda/U.C. Davis) ASEO#2
- '94 Stanley Pletcher, M.D. (U Indiana) ASEO#3
- '95 Robert Wolf, M.D. (U Minn) ASEO#4
- '96 Scott A. Limstrom, M.D. (U Arizona) ASEO#5
- '97 Kara Ann Byers (Dimond High School, UAF)
- '98 Matt Stump (Seattle Pacific University)
- '98 Adam Jastrzebski Ballinger (Service High School, University of Washington)
- '99 Elisha Gionet (Grace Christian School, Univ of Washington)
- '99 John Blackledge (UAA, U Penn Dental)
- '99 Jason Hickel (Grace Christian School)
- '99 Michael Owen (Grace Christian School)
- '99 Tatiana A. Kovtoun (UAA, Ben Gurian; BGCU Medical School, Syracuse General Surgery)
- '99 Christy Machida (Grace Christian School, Columbia U)
- '00 Jenny Hultquist (Grace Christian School)
- '00 Andrew W. Arnold (Grace Christian School)
- '01 Heather March (Grace Christian School)
- '01 Dustin Lang (Wheaton, Univ. Wash Medical School)
- '01 Valla Jafari, M.D.ASEO#6
- '03 Hans Tulip (Grace Christian School, Masters College, U of W)
- '04 Rachel Leman (Grace Christian School, UAA)
- '04 Charles Chiang (ASEO #7)
- '05 Matt Hammons, MD (ASEO #8)
- '05 Holly Ryan (Grace Christian School)
- '06 Michelle M. Clausen (Westmont, GCS, Johns Hopkins)
- '06 Valerie G Kirk (South and GCS)
- '06 Erin Eby (South, Polaris)
- '06 Jennifer Aleshire (Dimond, Homeschool)
- '07 Matt Madsen (Midwestern Osteopathic University, Phoenix, Arizona)
- '07 Lucas E Pratt, (Covenant College)
- '08 Seth Kresovsky, MD (ASEO #9)

