CURRICULUM VITAE Paul M. Barney, O.D.

CURRENT PROFESSIONAL STATUS

Center Director, Pacific Cataract and Laser Institute, Anchorage, Alaska. (1999-present)

OFFICE ADDRESS

Pacific Cataract and Laser Institute 1600 "A" Street, Suite 200 Anchorage, AK 99501-5146 (907) 272-2423 Paul.Barney@pcli.com

EDUCATIONAL BACKGROUND

Doctor of Optometry (1984) Southern California College of Optometry Fullerton, California

Bachelor of Science (1980) North Dakota State University Fargo, North Dakota

CLINICAL EXPERIENCE

Optometric Center of Fullerton, California, an affiliate clinic of the Southern California College of Optometry. (1982-84)

Optometric Center of Baldwin Park, California, an affiliate clinic of the Southern California College of Optometry. (1983)

Eye Clinic, Tripler Army Hospital, Honolulu, Hawaii. (1984)

Optometry Clinic, U.S. Army Health Clinic, Schofield Barracks, Hawaii. (1984)

Veterans Administration Outpatient Clinic, Los Angeles, California. (1984)

Director of Contact Lenses and Optometric Services, Inland Eye Institute, Colton, California. (1985-90)

Staff Optometric Physician, Pacific Cataract & Laser Institute, Chehalis, WA and Anchorage, AK. (1990-present)

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TEACHING EXPERIENCE

"Clinical Methods in Contact Lenses", Southern California College of Optometry. (1982-83)

"Extended Wear Contact Lenses: A Bomb About to Explode?", Eye Care Update, presented by the Inland Eye Institute in affiliation with the Southern California College of Optometry. (September, 1987)

"Corneal Complications Associated with Extended Wear Contact Lenses", Annual Meeting, Desert Optometric Society. (April, 1988)

"Case Rounds", Pacific University TPA Course. (October, 1990)

"Infectious and Noninfectious Keratitis", Washington Optometric Association. (October, 1990)

"Surgical and Laser Treatment of Glaucoma", Pacific University TPA Course. (November, 1990)

"Tuberculosis and its Ocular Manifestations", Pacific University TPA Course. (November, 1990)

"Syphilis and its Ocular Manifestations", Pacific University TPA Course. (November, 1990)

"Diagnosis and Treatment of Glaucoma", Pacific University College of Optometry. (April, 1991)

"Current Trends in Refractive Surgery", Washington Optometric Association. (May, 1991)

"Bacterial Corneal Ulcers", Washington Optometric Association. (May, 1991)

"Vitreoretinal Related Macular Disorders", Washington Optometric Association. (June, 1991)

"Current Trends in Ocular Therapeutics", Washington Optometric Association. (September, 1991)

"Treatment of Corneal Ulcers", Pacific University College of Optometry. (September, 1991)

"Diagnosis and Treatment of Glaucoma", Pacific University College of Optometry. (November, 1991) Curriculum Vitae, page 3 Paul M. Barney, O.D.

> "Surgical and Laser Treatment of Glaucoma", Pacific University College of Optometry. (November, 1991)

"Diagnosis and Treatment of Glaucoma", Pacific University College of Optometry. (April, 1992)

"Primary Care of the Cataract Patient", Alaska Optometric Association. (May, 1992)

"Clinical Challenges in Cataract Care", Pacific Cataract and Laser Institute. (October, 1992)

"Inflammatory Diseases of the Sclera and Episclera", Pacific University College of Optometry. (February, 1993)

"Diagnosis and Treatment of Glaucoma", Pacific University College of Optometry. (April, 1993)

"Refractive Surgery", Montana Optometric Association. (May, 1993)

"Approach to the Uveitis Patient", Montana Optometric Association. (September, 1993)

"Inflammatory Diseases of the Sclera and Episclera", Montana Optometric Association. (September, 1993)

"What's New in Keratorefractive Surgery", Great Western Council of Optometry. (October, 1993)

"Therapeutic Pharmaceutic Agents", Pacific University College of Optometry. (March, 1994)

"Case Rounds", Pacific University College of Optometry. (April, 1994)

"Primary Care of the Cataract Patient", Pacific University College of Optometry. (May, 1994)

"Infectious and Noninfectious Keratitis", Alaska Optometric Association. (June, 1994)

"Approach to the Uveitis Patient", Alaska Optometric Association. (June, 1994)

"Advanced Ocular Treatment", Pacific University College of Optometry. (September, 1994)

"Vitreoretinal Related Macular Disorders", Alaska Optometric Association. (December, 1994)

Curriculum Vitae, page 4 Paul M. Barney, O.D.

"Treatment of Inflammatory Diseases of the Sclera and Episclera", Alaska Optometric Association. (December, 1994)

"Case Rounds", Pacific University College of Optometry. (April, 1995)

"General Medicine", Washington Association of Optometric Physicians. (May, 1995)

"Ocular Surface Disease", Washington Association of Optometric Physicians. (March, 1996)

"Co-management of Laser Vision Correction", Alaska Optometric Association. (April, 1996)

"Laser Symposium", Alaska Optometric Association. (June, 1996)

"Co-management of the Surgical Patient", Alaska Optometric Association. (June, 1996)

"Ophthalmic Laser Symposium", American Optometric Association. (June, 1996)

"Laser Photocoagulation of the Posterior Segment", Alaska Optometric Association. (December, 1996)

"Ocular Pharmacology Update", Alaska Optometric Association. (June, 1997)

"Ocular Surgery Co-management", Pacific Cataract and Laser Institute. (July, 1997)

"LASIK Update and New Innovations in Laser Technology", Pacific Cataract and Laser Institute. (July, 1997)

"On The Road with Frank and Paul", Washington Association of Optometric Physicians. (October, 1997)

"Eye Care in the Developing World", Alaska Optometric Association. (December, 1997)

"Communicating With Important Decision Makers", Washington Association of Optometric Physicians. (April, 1998)

"Neuro-ophthalmic Case Rounds", Pacific Cataract and Laser Institute. (May, 1998)

"Eye Care in the Developing World", Washington Association of Optometric Physicians. (October, 1998)

"The Optometric Physician's Role in Diabetes Care", Alaska Optometric Association. (December, 1998) Curriculum Vitae, page 5 Paul M. Barney, O.D.

> "Update on Topical Ophthalmic Medications", Alaska Optometric Association. (December, 1998)

"Medical Missions", Washington Association of Optometric Physicians. (April, 1999)

"Interactive Case Rounds", Alaska Board of Optometry. (August, 1999)

"The Optometric Physicians Role in Diabetes Care", Great Western Council of Optometry. (October, 1999)

"Case Rounds", Alaska Optometric Association. (December, 1999)

"Refractive Surgery Update", Alaska Optometric Association. (June, 2000)

"Case Rounds", North Cascades Eye Symposium. (July, 2000)

"What do I do now? Management of Post-operative Cataract and LASIK Complications", Alaska Board of Optometry. (December, 2000)

"Refractive Surgery", Alaska Association of Medical Assistants. (May, 2001)

"Wilderness Medicine and Eye Care", North Cascades Eye Symposium. (July, 2001)

"Complications of Cataract Surgery", Alaska Optometric Association. (June, 2002)

"Cataractogenesis: Can We Prevent Cataracts?", Great Western Council of Optometry. (October, 2002)

"Refractive Surgery", Alaska Opticians Association. (November, 2002)

"Diabetic Eye Disease", Alaska Diabetes Association. (December, 2003)

"Anterior Segment Surgery", Eye Hunt Eye Fish Conference, Chignik, AK. (July, 2005)

"Eyelid Tumors", Eye Hunt Eye Fish Conference, Chignik, AK. (July, 2005)

"The Optometric Physician's Role in Diabetes Care", Eye Hunt Eye Fish Conference, Chignik, AK. (July, 2005)

"Surgical Correction of Presbyopia", Eye Hunt Eye Fish Conference, Chignik, AK. (July, 2005)

"Viral Disease of the Anterior Segment", Eye Hunt Eye Fish Conference, Chignik, AK. (July, 2005)

"Refractive Surgery", Asian Pacific Council of Optometry, Tokyo, Japan (October, 2006)

Curriculum Vitae, page 6 Paul M. Barney, O.D.

> "Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (October, 2005)

"Presbyopia: Next Surgical Frontier", Eye Hunt Eye Fish Conference, Chignik, AK. (July, 2006)

"OHTS, Rosacea, Refractive Surgery Update", Eye Hunt Eye Fish Conference, Chignik, AK. (July, 2006)

"LASEK: Somewhere between PRK and LASIK", Eye Hunt Eye Fish Conference, Chignik, AK. (July, 2006)

"Cataract Care: Enhancing the Team Concept", Eye Hunt Eye Fish Conference, Chignik, AK. (July, 2006)

"Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (October, 2006)

"Wilderness Medicine and Eye Care", North Cascades Eye Symposium. (July, 2007)

"Custom Cataract Surgery", Eye Hunt Eye Fish Conference, Chignik, AK. (September, 2007)

"Ocular Diseases That Can't Wait to be Treated", Eye Hunt Eye Fish Conference, Chignik, AK. (September, 2007)

"New Ideas in Glaucoma Management", Eye Hunt Eye Fish Conference, Chignik, AK. (September, 2007)

"Wilderness Medicine and Eye Care", Eye Hunt Eye Fish Conference, Chignik, AK. (September, 2007)

"Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2007)

"Applied Ocular Therapeutics", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2007)

"Ocular Therapeutic Injection Lab", Alaska Optometric Association, TPA Amplification Course, Anchorage and Girdwood, AK. (January, February, and March, 2008)

"Ocular Diseases That Can't Wait to be Treated", Pacific University Victoria Conference, Victoria, BC. (July, 2008)

"Wilderness Medicine and Eye Care", Pacific University Victoria Conference, Victoria, BC. (July, 2008)

Curriculum Vitae, page 7 Paul M. Barney, O.D.

> "Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2008)

"Applied Ocular Therapeutics", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2008)

"Custom IOL Patient Management", Montana Optometric Association, Big Sky Ski Conference, Big Sky, Montana. (February, 2009)

"New Technology in Ophthalmic Surgery", Montana Optometric Association, Big Sky Ski Conference, Big Sky, Montana. (February, 2009)

"Cataracts and the Laser Vision Correction Patient", Alaska Optometric Association, Kodiak, AK. (June, 2009)

"New Technology in Anterior Segment Surgery", Alaska Optometric Association, Kodiak, AK. (June, 2009)

"Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2009)

"Applied Ocular Therapeutics", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2009)

"Cataracts, IOL's, and Co-management", Alaska Optometric Association, Juneau, AK (March, 2010)

"Case Rounds", Alaska Optometric Association, Juneau, AK (March, 2010)

"Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2010)

"Applied Ocular Therapeutics", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2010)

"Ophthalmic Injections", Alaska Optometric Association, Girdwood, Alaska (February, 2011)

"Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2011)

"Applied Ocular Therapeutics", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2011)

"Ophthalmic Injections", Alaska Optometric Association, Anchorage, Alaska (December, 2011)

Curriculum Vitae, page 8 Paul M. Barney, O.D.

> "Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2012)

"Applied Ocular Therapeutics", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2012)

"Custom IOL Patient Management", Pacific Cataract & Laser Institute, Sitka, Alaska. (April, 2013)

"Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2013)

"Applied Ocular Therapeutics", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2013)

"Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2014)

"Applied Ocular Therapeutics", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2014)

"Ophthalmic Injections", Alaska Optometric Association, Girdwood, Alaska. (March, 2015)

"Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2015)

"Applied Ocular Therapeutics", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2015)

"New Technology and the Changing Eyecare Landscape", Alaska Optometric Association, Homer, Alaska. (June, 2016)

"Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2016)

"Applied Ocular Therapeutics", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2016)

"Ophthalmic Co-management: Yesterday and Today", Idaho Optometric Physicians Association (January, 2017)

"Corneal Conditions and Refractive Surgery", Idaho Optometric Physicians Association (January, 2017)

"Corneal Cross-linking", Idaho Optometric Physicians Association (January, 2017)

Curriculum Vitae, page 9 Paul M. Barney, O.D.

> "Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2017)

"Applied Ocular Therapeutics", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2017)

"Pain Management and Opioid Misuse and Addiction", Alaska Optometric Association, Juneau, Alaska. (February, 2018)

"Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2018)

"Applied Ocular Therapeutics", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2018)

"Pain Management and Opioid Misuse and Addiction", Alaska Optometric Association, Girdwood, Alaska. (May, 2019)

"Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2019)

"Applied Ocular Therapeutics", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2019)

"Implementing Modernized Procedures Into Your Practice", Optometry's Meeting, Denver, CO. (June, 2021)

"Incorporating Nd: YAG Capsulotomy Into Your Practice", Idaho Optometric Physicians 2022 Day at the Capitol, Boise, ID (February 2022)

"Alternatives to Topical Glaucoma Therapy", Idaho Optometric Physicians 2022 Day at the Capitol, Boise, ID (February 2022)

"Laser Therapy in Optometry: The Politics, Procedures and Protocols", Optometry's Meeting, Chicago, IL. (June, 2022)

"IOL Solutions and Case Discussions", Alaska Optometric Association, Anchorage, Alaska. (September, 2022)

"Pain Management, and Opioid Misuse and Addiction", Alaska Optometric Association, Anchorage, Alaska. (September, 2022)

"Anterior Segment Laser Procedures", Alaska Optometric Association, Anchorage, Alaska. (September, 2022)

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> "Diagnoses and Treatment of Anterior Segment Disease", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2022)

"Applied Ocular Therapeutics", Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (November, 2022)

"Laser Techniques in Nd: YAG Laser Capsulotomy", Optometric Physicians of Washington, 58th Annual Postgraduate Seminar, Synchronous Virtual Presentation. (March, 2023)

"Case Rounds", Alaska Optometric Association, Girdwood, Alaska (April, 2023)

Adjunct Professor, Pacific University College of Optometry, Forest Grove, Oregon (1991-present)

Guest Lecturer, Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand (2005-2015)

Adjunct Professor, Ramkhamhaeng University, Faculty of Optometry, Bangkok, Thailand (2016-present)

Adjunct Professor, Northeastern State University Oklahoma College of Optometry, Tahlequah, Oklahoma (2020-present)

PUBLICATIONS

Contributing Editor, <u>Dictionary of Visual Science</u>, Cline, et. al., 4th edition, 1989, Chilton.

Contributing Editor, <u>Primary Care of the Cataract Patient</u>, Murrill, et. al., 1st edition, 1994, Appleton & Lange.

PROFESSIONAL AFFILIATIONS

Member, American Optometric Student Association. (1980-84)

Board of Trustees, American Optometric Student Association. (1982-83)

Secretary, American Optometric Student Association. (1983-84)

Member, American Optometric Association. (1980-present)

Member, California Optometric Association. (1985-89)

Member, Washington Association of Optometric Physicians. (1990-present)

Secretary, Washington Association of Optometric Physicians. (1995-1998)

Board of Advisors, Canvasback Missions, Inc. (1996-2002)

Curriculum Vitae, page 11 Paul M. Barney, O.D.

Chairman, Public Relations Committee, Washington Association of Optometric Physicians. (1997-1999)

Adjunct Professor, Pacific University College of Optometry, Forest Grove, OR. (1991present)

Board of Directors, Canvasback Missions, Inc. (1999-2002)

Member, Alaska Optometric Association. (1999-present)

Legislative Committee, Alaska Optometric Association. (2000 – present)

Vice-president, Alaska Optometric Association. (2001-2002)

President, Alaska Optometric Association. (2002-2004)

Chairman, Continuing Education Committee, Alaska Optometric Association. (2001present)

Public Affairs Committee, American Optometric Association. (2011-2016)

Chair, New Technology Committee, American Optometric Association. (2016 - 2019)

Guest Lecturer, Ramkhamhaeng University, Institute of Health Science, Bangkok, Thailand. (2005-2015)

Board of Trustees, Great Western Council of Optometry. (2008 - 2016)

President, Great Western Council of Optometry. (2014-2015)

Board of Examiners in Optometry, State of Alaska. (March, 2011 – March 2019)

Diplomate, American Board of Optometry (2013 – present)

Chairman, Board of Examiners in Optometry, State of Alaska. (April, 2014 – March 2019)

Adjunct Professor, Ramkhamhaeng University, Faculty of Optometry, Bangkok, Thailand (2016-present)

Adjunct Professor, Northeastern State University College of Optometry, Tahlequah, OK. (2020-present)

Member, State Government Relations Committee, American Optometric Association. (2020-present)

Member, American Society of Optometric Surgeons (2020 – present)

Curriculum Vitae, page 12 Paul M. Barney, O.D.

Board of Trustees, American Optometric Association (2022 – present)

Board of Directors, Optometry Cares - The AOA Foundation (2022 - present)

AWARDS

Distinguished Service Award, Student Association of the Southern California College of Optometry. (1981-82)

Distinguished Service Award, American Optometric Student Association. (1982-83)

Leslie W. Scown Award for Clinical Excellence, Southern California College of Optometry. (1983)

Award of Merit, Washington Association of Optometric Physicians. (1995-96)

Award of Merit, Washington Association of Optometric Physicians. (1996-97)

Award of Merit, Washington Association of Optometric Physicians. (1997-98)

Optometrist of the Year, Alaska Optometric Association. (2016)

Optometrist of the Year, American Optometric Association. (2017)

Legislative Citation, The 30th Alaska Legislature. (2017)

HUMANITARIAN ENDEAVORS

Medical Relief Mission, Monument Valley Hospital, Navajo Indian Reservation. (Eighteen trips, 1985-1989)

Medical Relief Mission, Ebeye Hospital, Kwajalein Atoll, Republic of the Marshall Islands. (April, 1996)

Medical Relief Mission, Majuro Hospital, Majuro Atoll, Republic of the Marshall Islands. (April, 1996)

Medical Relief Mission, Scheer Memorial Hospital, Banepa, Nepal. (August, 1997)

Medical Relief Mission, Pohnpei Hospital, Pohnpei, Federated States of Micronesia. (September, 1997)

Medical Relief Mission, Kosrae Hospital, Kosrae, Federated States of Micronesia. (September, 1997)

Medical Relief Mission, Uspantan Hospital, Uspantan, Guatemala. (April, 1998)

Medical Relief Mission, Ebeye Hospital, Kwajalein Atoll, Republic of the Marshall Islands. (May, 1998)

Curriculum Vitae, page 13 Paul M. Barney, O.D.

Medical Relief Mission, Juli Hospital, Juli, Peru. (September, 1998)

Medical Relief Mission, San Cristobal Hospital, San Cristobal, Guatemala. (April, 1999)

Medical Relief Mission, Ebeye Hospital, Kwajalein Atoll, Republic of the Marshall Islands. (September, 1999)

CURRENT OPTOMETRIC LICENSURE

Alaska Washington

REFERENCES

Available upon request.