

Albert John Dal Canto M.D., Ph.D.

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Sandy, Utah 84094
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GENERAL INFORMATION

Date of Birth: February 15, 1973
Place of Birth: Bronx, New York
Married: Florence C. Dal Canto, M.D., December 30, 2000

EDUCATION

Northwestern University, Evanston, IL 60208. 1990-1994. B.A., 6/1994
MSTP, Washington University, St. Louis, MO 63110. 1994-2001
Ph.D. defended Nov 1999; M.D., Ph.D. conferred May 2001

POSTGRADUATE TRAINING

INTERNSHIP

Internal Medicine, Saint Louis University Hospital, St. Louis, MO 63104.
July 2001-June 2002

RESIDENCY

Ophthalmology, Cole Eye Institute, The Cleveland Clinic Foundation, Cleveland,
OH 44195. July 2002-June 2005

FELLOWSHIP

Ophthalmic plastic and reconstructive surgery, ASOPRS-approved fellowship,
Preceptor: John Linberg, M.D., West Virginia University, Morgantown,
WV 26506. July 2005-June 2007.

BOARD CERTIFICATION

American Board of Ophthalmology certified 6/8/08
American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) Fellow
11/08

HONORS AND AWARDS

Dean's list, Northwestern University, 1993-1994
Phi Beta Kappa, Northwestern University, 1994
David Shemin prize in Basic Research, Northwestern University, 1994
ASOPRS Research Award, October 2009

PEER-REVIEWED PUBLICATIONS

- 1) Virgin HW, Latreille P, Wamsley P, Hallsworth P, Weck KE, **Dal Canto AJ**, Speck SH.
Complete sequence and genomic analysis of murine gammaherpesvirus 68. J Virol. 1997;
71:5894-5904.
- 2) *Weck KE, ***Dal Canto AJ**, Gould JD, O'Guin AK, Roth KA, Saffitz JE, Speck SH, Virgin
HW. Murine gammaherpesvirus 68 causes large vessel arteritis in mice lacking
interferon-gamma responsiveness: a new model for virus induced vascular disease. Nat
Med. 1997; 3:1346-1353 (cover article). *authors contributed equally.

PEER-REVIEWED PUBLICATIONS (cont)

- 3) *Presti RM, *Pollock JL, **Dal Canto AJ**, O'Guin AK, Virgin HW. Interferon-gamma regulates acute and latent murine cytomegalovirus infection and chronic disease of the great vessels. *J Exp Med.* 1998; 188:577-588. *authors contributed equally.
- 4) **Dal Canto AJ**, Speck SH, Virgin HW. Ongoing virus replication is required for γ HV68-induced arteritis. *J Virol.* 2000. 74:11304-11310.
- 5) **Dal Canto AJ**, Swanson PE, O'Guin AK, Speck SH, Virgin HW. IFN γ action in the media of the great elastic arteries, a novel immunoprivileged site. *J Clin Invest.* 2001; 107:R15-R18.
- 6) **Dal Canto AJ**, DownsKelly E, Perry JD. Ptosis and orbital fat prolapse after posterior sub-Tenon's triamcinolone injection. *Ophthalmology.* 2005; 112(6):1092-7.
- 7) **Dal Canto AJ**, Perry JD. Reply to Letter to the Editor re: Ptosis and orbital fat prolapse after posterior sub-Tenon's triamcinolone injection. *Ophthalmology.* 2006; 113(3):505.
- 8) **Dal Canto AJ**, Crowe S, Perry JD, Traboulsi E. Intraoperative Relaxed Muscle Positioning Technique for Strabismus Repair in Thyroid Eye Disease. *Ophthalmology.* 2006. 113(12):2324-2330.
- 9) **Dal Canto AJ**, Linberg JV. Comparison of orbital fracture repair performed within 14 days versus 15 to 29 days after trauma. *Ophthal Plastic Reconstr Surg.* 2008. 24(6):437-43.

INVITED PUBLICATIONS

- 1) **Dal Canto AJ**, Virgin HW. Animal models of infection-mediated vasculitis. *Curr Opin Rheumatol.* 1999; 11:17-23.
- 2) **Dal Canto AJ**, Virgin HW. Animal models of infection-mediated vasculitis - implications for human disease. *Int Jour of Cardiology.* 2000; 75:S37-S45.
- 3) **Dal Canto AJ**, Calabrese L, Kaiser P. Ophthalmic puzzler: Susac syndrome. *Ophthalmology Update.* 2005; Spring:9-11.

ORAL PRESENTATIONS

- 1) **Dal Canto AJ**, Weck KW, Gould JD, O'Guin AK, Roth KA, Saffitz JE, Speck SH, Virgin HW. γ HV68 induced arteritis: A murine model for virus-induced vascular injury. Cardiovascular Day V. Columbia, MO. 1998.
- 2) **Dal Canto AJ**, Weck KW, Gould JD, O'Guin AK, Roth KA, Saffitz JE, Speck SH, Virgin HW. γ HV68 induced arteritis: A murine model for virus-induced vascular injury. 17th Annual American Society of Virology meeting. Vancouver, B.C., Canada. 1998. Abstract #W30-5.
- 3) **Dal Canto AJ**, Weck KW, Presti RM, Pollock JL, Gould JD, O'Guin AK, Roth KA, Saffitz JE, Speck SH, Virgin HW. γ HV68 induced arteritis: A murine model for virus-induced vascular injury. IXth International Conference on Takayasu Arteritis and Buerger Disease. Atlanta, GA. 1998.
- 4) **Dal Canto AJ**, PE Swanson, AK O'Guin, SH Speck, HW Virgin. Pathogenesis and IFN γ Regulation of γ -Herpesvirus Vasculitis. 45th Annual Meeting of the Japan Rheumatism Association. Tokyo, Japan. 2001.

ABSTRACTS

- 1) **Dal Canto AJ**, Weck KW, Gould JD, O'Guin AK, Roth KA, Saffitz JE, Speck SH, Virgin HW. Murine γ -herpesvirus 68 causes severe large-vessel arteritis in mice lacking interferon- γ responsiveness: A new model for virus-induced vascular disease. The 22nd International Herpesvirus Workshop, University of California, San Diego, CA. 1997. Abstract #442.

ABSTRACTS (cont)

- 2) Presti RM, Pollock JL, **Dal Canto AJ**, O'Guin AK, Virgin HW. IFN γ regulates MCMV latency and pathology during chronic infection. The 22nd International Herpesvirus Workshop, University of California, San Diego, CA. 1997. Abstract #373.
- 3) **Dal Canto AJ**, Weck KW, Gould JD, O'Guin AK, Roth KA, Saffitz JE, Speck SH, Virgin HW. γ HV68 induced arteritis: A murine model for virus-induced vascular injury. 17th Annual American Society of Virology meeting. Vancouver, B.C., Canada. 1998. Abstract #W30-5.
- 4) Presti RM, Pollock JL, **Dal Canto AJ**, Virgin HW, IV. The role of IFN γ in chronic MCMV infection. Presented at the 17th Annual Meeting of the American Society of Virology, University of British Columbia, Vancouver, B.C., Canada. 1998. Abstract #W51-3.
- 5) **Dal Canto AJ**, Calmbey ET, Saffitz JE, Speck SH, Virgin HW. γ HV68 induced arteritis: a model for herpesvirus induced vascular disease. The 24th International Herpesvirus Workshop, Massachusetts Institute of Technology, Cambridge, MA. 1999. Abstract #10.020.
- 6) **Dal Canto AJ**, Downs Kelly E, Perry JD. Ptosis and orbital fat prolapse secondary to posterior sub-Tenon's triamcinolone injection. Invest. Ophthalmol. Vis. Sci. 2004. 45: E-Abstract 4711.
- 7) **Dal Canto AJ**, Crowe S, Perry JD, Traboulsi E. Adjustable Globe and Muscle Technique for Strabismus Repair in Thyroid Eye Disease. Invest. Ophthalmol. Vis. Sci. 2005. 46: E-Abstract 2963.

CME PRESENTATIONS

- 1) *Optic perineuritis*. Ophthalmology Grand Rounds. Cole Eye Institute. Oct 2002.
- 2) *Metastatic breast carcinoma to the lower lid*. Ophthalmology Grand Rounds. Cole Eye Institute. Dec 2002.
- 3) *Bietti's crystalline retinopathy*. Ophthalmology Grand Rounds. Cole Eye Institute. Jan 2003.
- 4) *Pituitary apoplexy*. Ophthalmology Grand Rounds. Cole Eye Institute. Feb 2003.
- 5) *Birdshot chorioretinopathy*. Ophthalmology Grand Rounds. Cole Eye Institute. April 2003.
- 6) *Conjunctival dermoid*. Ophthalmology Grand Rounds. Cole Eye Institute. May 2003.
- 7) *Detection of Propionibacterium acnes in sarcoid granulomas*. Annual Residents and Alumni Meeting. Cole Eye Institute. June 2003.
- 8) *Pediatric pseudotumor cerebri with preretinal hemorrhage*. Ophthalmology Grand Rounds. Cole Eye Institute. Sept 2003.
- 9) *Acute idiopathic orbital inflammation*. Ophthalmology Grand Rounds. Cole Eye Institute. Oct 2003.
- 10) *Cicatricial ectropion secondary to recurrent squamous cell carcinoma*. Ophthalmology Grand Rounds. Cole Eye Institute. Jan 2004.
- 11) *Pediatric facial dog bite*. Ophthalmology Grand Rounds. Cole Eye Institute. March 2004.
- 12) *Corneal toxicity from intraocular use of benzalkonium chloride*. Ophthalmology Grand Rounds. Cole Eye Institute. May 2004.
- 13) *Ptosis and orbital fat prolapse secondary to posterior sub-Tenon's triamcinolone injection*. Annual Residents and Alumni Meeting. Cole Eye Institute. June 2004.
- 14) *Susac syndrome*. Ophthalmology Grand Rounds. Cole Eye Institute. Oct 2004.
- 15) *Descemet's membrane detachment*. Ophthalmology Grand Rounds. Cole Eye Institute. Dec 2004.
- 16) *Purtscher retinopathy in Thrombotic Thrombocytopenic Purpura*. Ophthalmology Grand Rounds. Cole Eye Institute. Feb 2005.
- 17) *Ocular Ischemic Syndrome*. Ophthalmology Grand Rounds. Cole Eye Institute. Mar 2005.
- 18) *Traumatic cataract surgery using a Capsule Tension Ring*. Ophthalmology Grand Rounds.

Cole Eye Institute. May 2005.

CME PRESENTATIONS (cont)

- 19) *Intraoperative Relaxed Muscle Positioning Technique for Strabismus Repair in Thyroid Eye Disease*. Annual Residents and Alumni Meeting. Cole Eye Institute. June 2005.
- 20) *Sino-orbital Mucor*. Multidisciplinary orbit rounds. West Virginia Eye Institute. September 2005.
- 21) *Orbital reconstruction after trauma*. Multidisciplinary orbit rounds. West Virginia Eye Institute. November 2005.
- 22) *Orbital paraffinoma*. Multidisciplinary orbit rounds. West Virginia Eye Institute. November 2005.
- 23) *Ocular and Orbital Trauma*. Multidisciplinary trauma conference. West Virginia University. December 2005.
- 24) *Orbital meningioma*. Multidisciplinary orbit rounds. West Virginia Eye Institute. April 2006.
- 25) *Carotid-cavernous fistula*. Multidisciplinary orbit rounds. West Virginia Eye Institute. April 2006.
- 26) *Pediatric orbital abscess*. Multidisciplinary orbit rounds. West Virginia Eye Institute. June 2006.
- 27) *Scar revisions*. Multidisciplinary orbit rounds. West Virginia Eye Institute. June 2006.
- 28) *Juvenile nasopharyngeal angiofibroma*. Multidisciplinary orbit rounds. West Virginia Eye Institute. September 2006.
- 29) *Orbital atypical mycobacterium*. Multidisciplinary orbit rounds. West Virginia Eye Institute. December 2006.
- 30) *Sclerosing idiopathic orbital inflammatory disease*. Multidisciplinary orbit rounds. West Virginia Eye Institute. December 2006.
- 31) *Orbital sarcoidosis*. Multidisciplinary orbit rounds. West Virginia Eye Institute. March 2007.
- 32) *Orbital Wegener's granulomatosis*. Multidisciplinary orbit rounds. West Virginia Eye Institute. March 2007.
- 33) *The deadly red eye*. WVU Annual Spring conference. West Virginia Eye Institute. May 2007.
- 34) *Orbital fracture repair delayed 3-4 weeks is as effective as early repair*. UOS 30th annual meeting. February 2009.

PROFESSIONAL ORGANIZATIONS

American Academy of Ophthalmology, 2002-present
Cleveland Ophthalmological Society, 2002-2005
West Virginia Academy of Ophthalmology, 2005-2007
Utah Ophthalmology Society, 2007-present
American Society of Ophthalmic Plastic and Reconstructive Surgery, 2008-present

TEACHING EXPERIENCE

Teaching Assistant, Fundamentals of Biology, Washington University, Fall 1996
Assistant Course Faculty, Strabismus surgery lab, Cleveland Clinic, Fall 2003
Assistant Course Faculty, Oculofacial flaps and grafts lab, Cleveland Clinic, Fall 2003
Staff for resident cataract cases, VA Hospital, Clarksburg, WV, 2005-2006

LANGUAGES

Italian - fluent

EXTRACURRICULAR ACTIVITIES

Competitive cycling (1995 to present): three top-3 finishes in Missouri state road race championships (Cat. 4); 2nd place NORBA nationals off-road hill climb championship (Sport class); 4th place West Virginia state road race 2005; 4th place Big Bear 24 hour mountain bike race 2006 (Men's sport).

Lindy Hop Swing dancing (1998 to present): founding member of a non-profit Lindy Hop Swing Society in St. Louis; volunteer dance instructor; winner of multiple local swing dance competitions.

Classical piano.

Golf.

Downhill skiing.