

CURRICULUM VITAE
Stephen A.M. De Souza, M.D.

EDUCATION

1997	BOARD CERTIFICATION: AMERICAN BOARD OF OPHTHALMOLOGY (Renewed to 2027)
1995	FELLOW OF ROYAL COLLEGE OF SURGEONS OF CANADA Specialty: Ophthalmology
1991	DOCTOR OF MEDICINE (Magna Cum Laude) University of Ottawa, Ottawa, Ontario
1991	BACHELOR OF MEDICAL SCIENCE University of Ottawa, Ottawa, Canada
1985	HONOURS GRADUATION DIPLOMA Nepean High School, Ottawa, Ontario

OTHER EDUCATION

1985 - 1987	Two Years towards Bachelor of Science (Biochemistry) University of Ottawa, Ottawa, Ontario
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HONORS/AWARDS

2015 – Present	Top Doctors Ophthalmology – Castle Connolly
2015	Top Doctors – Ophthalmology, Phoenix Magazine
2003	Doctor of the Year - Southwestern Eye Center, 2610 E. University Dr., Mesa, AZ 85213
1993 - 1994	J.D. Morin Award for Most Valuable Resident, University of Toronto, Ophthalmology Residency Program

MAJOR FIELD

Ophthalmology / Retina

BOARD CERTIFICATIONS

Nov. 2000 - Present	Arizona Medical Board General License (#28793)
Jul. 1992 - Present	College of Physicians and Surgeons at Ontario General License (#63732)
Jul. 1996 – Jun. 1997	Limited Registration by General Medical Council, United Kingdom

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BOARD CERTIFICATIONS (Cont.)

Jun. 1995 - Present	Certification of Ophthalmology Royal College of Physicians and Surgeons of Canada
Jun. 1991 - Present	Licentiate of Medical Council of Canada

EMPLOYMENT

May 2007- Present	Vitreoretinal Surgeon: Associated Retina Consultants, Ltd., 1750 E Glendale Ave., Phoenix, AZ 85020
Mar. 2001 - Apr. 2007	Vitreoretinal Surgeon: Southwestern Eye Center, 2610 E. University Dr., Mesa, AZ 85213
Jul. 1997 - Feb. 2001	Vitreoretinal Surgeon: York-Finch Eye Associates, 2115 Finch Ave. West, #316, Toronto, ON, Canada M3N2V6, (416) 745-6969
Aug. 1997 - Sep. 2000	Clinical Associate Staff: St. Michael's Hospital, Department of Ophthalmology, 30 Bond St., Toronto, Ontario, M5B1W8

OTHER EMPLOYMENT /CLINICAL EXPERIENCE

Jul. 1996 - Jun. 1997	Fellowship in Vitreoretinal Surgery: Department of Ophthalmology, Manchester Royal Eye Hospital, University of Manchester, Manchester, United Kingdom; Primary Supervisor: Professor David McLeod FRCOphth, Additional Supervisors: Michael Lavin FRCS, FRCOphth, George Turner FRCS, FRCOphth, Chris Dodd FRCS, FRCOphth.
Jul. 1995 – Jun. 1996	Fellowship in Medical and Surgical Retina: Department of Ophthalmology, St. Michael's Hospital, University of Toronto, Toronto, Ontario; Supervisors: Michael Howcroft MD, FRCS, Louis Giavedoni MD, FRCS.
Jul. 1992 – Jun. 1995	Residency Years 1, 2 and 3: Department of Ophthalmology, University of Toronto, Ontario; <u>Hospitals:</u> The Toronto Hospital, The Hospital for Sick Children, Sunnybrook Health Sciences Centre, Mount Sinai Hospital, Princess Margaret Hospital.
Jul. 1991 – Jun. 1992	Comprehensive Internship-Internal Medicine: Ottawa General Hospital, University of Ottawa, Ottawa, Ontario.

MEMBERSHIPS

American Society of Retina Specialists
American Academy of Ophthalmology
Arizona Ophthalmological Society
Ontario Medical Association
Phoenix Ophthalmological Society

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SERVICE

1998 - 2002 Reviewer - Canadian Journal of Ophthalmology.

ACADEMIC AFFILIATION

Sep. 2016 – Present Assistant Clinical Professor, Department of Ophthalmology
University of Arizona College of Medicine Phoenix

Mar. 1999 – Sep. 2004 Clinical Instructor: Department of Ophthalmology
University of Toronto

PUBLICATIONS

Yousef Cruz-Inigo, MD, Stephen A.M. De Souza, MD: **Presumed Choroidal Metastasis From Oncocytic Carcinoma of the Parotid Gland: A Case Report**, *Retina. Journal of VitreoRetinal Diseases*. Volume: 4 issue: 3, page(s): 253-256. Article first published online: October 21, 2019; Issue published: June 1, 2020.

Dumitrascu OM, Okazaki EM, Cobb SH, Zarka MA, De Souza SA, Kumar G, O'Carroll CB: **Amyloid-Beta-Related Angiitis with Distinctive Neuro-Ophthalmologic Features**, *Neuroophthalmology*. 2017 Sep 19;42(4):237-241. doi: 10.1080/01658107.2017.1374982. eCollection 2018 Aug.

Welch MJ, De Souza SA.: **Silicone oil microbubble found in failed full-thickness macular hole closure**, *Retin Cases Brief Rep*. 2014 Spring;8(2):132-4. doi: 10.1097/ICB.000000000000023.

Matthew J. Welch, MD, Stephen A. M. De Souza, MD, FRCSC, Alan J. Gordon, MD, Michael S. Tsipursky, MD: **Rapid Resolution of Exudative Neurosensory RD in UAIM**, *Retina. Retinal Physician*, Volume: 10, Issue: October 2013, page(s): 54 - 57

Tipursky MS, Heller MA, De Souza SA, Gordon AJ, Bryan JS, Ziemianski MC, Sell CH.: **Comparative evaluation of no dye assistance, indocyanine green and triamcinolone acetonide for internal limiting membrane peeling during macular hole surgery**, *Retina*. 2013 Jun;33(6):1123-31. doi:10.1097/IAE.0b013e31827b63ce.

Turaka K, Kwong HM Jr, De Souza S. **Intravitreal implant migration into anterior chamber in a post-vitrectomy eye with central retinal vein occlusion and persistent macular edema**. *Ophthalmic Surg Lasers Imaging Retina*. 2013 Mar-Apr; 44(2):196-7.

Stephen De Souza, MD, Shil Patel, MD: **Combined CRVO Accompanied by Cilioretinal Artery Occlusion**, *Retina. Retinal Physician*, Volume: 9, Issue: June 2012, page(s): 31 – 32.

K. Turaka, J. S. Bryan, H. M. Kwong Jr., S. De Souza, A. J. Gordon, R. Reddy, M. C. Ziemianski, C. H. Sell. **Vitreoretinal Lymphoma: Changing Trends in Diagnosis and Local Treatment Modalities**. *Int J Rad Oncol Biol Phys* 2012; 1 Nov (35) 84:S621-22.

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Amselem L, Pulido JS, Gunduz K, Bakri SJ, Diaz-Llopis M, Dolan JW, Morgan K, De Souza S, Link T, Rosvold J. **Changes in fundus autofluorescence of choroidal melanomas following treatment.** Eye 2007 Oct 19.

Aslanides IM, De Souza S, Wong DT, Giavedoni LR, Altomare F, Detorakis ET, Kymionis GD, Pallikaris IG, **Oral valacyclovir in the treatment of acute retinal necrosis syndrome.** Retina. 2002 Jun; 22(3):352-4.

De Souza SA, Campion M, Mieler W. **Vitreous "String of Pearls" post vitrectomy for endophthalmitis.** Retina. 2002 Oct; 22(5):677-8.

De Souza S, Aslanides IM, Altomare F. **Acute posterior multifocal placoid pigment epitheliopathy associated with retinal vasculitits, neovascularization and subhyaloid hemorrhage.** Can J Ophthalmol. 1999; 34:343-5.

PUBLICATIONS (Cont.)

De Souza S, Howcroft MJ. **Management of posterior segment intraocular foreign bodies: 14 years' experience.** Can J Ophthalmol. 1999 Feb; 34(1):23-9

PRESENTATIONS/MEETINGS ATTENDED

- October 2012 **Vitreoretinal Lymphoma: Changing Trends in Diagnosis and Local Treatment Modalities.**
K. Turaka, J. S. Bryan, H. M. Kwong Jr., S. De Souza, A. J. Gordon, R. Reddy, M. C. Ziemianski, C. H. Sell. Poster presentation (#3074) at 54th American Society for Therapeutic Radiation Oncology (ASTRO) 2012 Annual Meeting, Boston, MA
- April 2000 **Visual prognosis following open globe trauma: An assessment of clinical factors that predict final visual acuity and final vision-specific quality of life.** Coauthors: D. Yuen, R. Johnston, M. Howcroft, L. Giavendoni, D. Wong. Presented at Association for Research in Vision and Ophthalmology 2000 Meeting, Fort Lauderdale, Florida.
- 1997-1998 **Ophthalmological profile of adult patients with cyanotic congenital heart disease.** Coauthors: F Altomare, IM Aslanides, M Howcroft, LR Giavendoni, DT Wong. Presented at Association for Research in Vision and Ophthalmology 1998 Meeting, Fort Lauderdale, Florida.
- March 1996 **Part time versus nearly full time occlusion for amblyopia.** Coauthors: AV Levin, S Kraft, R Buncic. Presented at Meeting of American Association of Pediatric Ophthalmology and Strabismus 1996, Snowbird, Utah, USA.
- June 1991 **Bachelor of Medical Science Thesis.** Vitamin D and Bone Metabolism in Diabetes.

MAJOR PRESENTATIONS

- May 2007 **"Fundus Autofluorescence Changes in Choroidal Melanocytic Lesions After Treatment: A Case Series."** The Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting 2007, Fort Lauderdale, Florida
- April 1999 **"Three-Dimensional Ultrasound: Techniques and Results."** Manchester Royal Eye Hospital/University of Manchester, Department of Ophthalmology Grand Rounds.

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- December 1998 **“Three-Dimensional Ultrasound: Techniques and Results.”** Walter Wright Ophthalmology Day, University of Toronto, Toronto, Canada.
- September 1996 **“Management of Posterior Segment Intraocular Foreign Bodies.”** Manchester Royal Eye Hospital/University of Manchester, Department of Ophthalmology Grand Rounds.
- June 1997 **“Proliferative Vitreoretinopathy and its Management.”** Manchester Royal Eye Hospital/University of Manchester, Department of Ophthalmology Grand Rounds.

RESEARCH

- 2011 Allergan, Inc. GMA-OZU-09-011: A Retrospective Data Collection Study in Patients Receiving Two or More Ozurdex™ (Dexamethasone Intravitreal Implant) 0.7 mg Injections for Retinal Vein Occlusion. Phoenix, AZ. 2011
- GlaxoSmithKline, Protocol BAM114341: A phase 2, multi-centre, randomized, double-masked, placebo-controlled, parallel-group study to investigate the safety, tolerability, efficacy, pharmacokinetics and pharmacodynamics of GSK933776 in adult patients with geographic atrophy (GA) secondary to age-related macular degeneration (AMD). Sub-Investigator, Phoenix, AZ
- 2009 Genentech, Inc., Protocol FVF4168g (RIDE): A Phase III, Double-Masked, Multicenter, Randomized, Sham-Controlled Study of the Efficacy and Safety of Ranibizumab Injection in Subjects with Clinically Significant Macular Edema with Center Involvement Secondary to Diabetes Mellitus. Sub-Investigator, Phoenix, AZ.
- Genentech, Inc., Protocol FVF4579g (HARBOR): A Phase III, Double-Masked, Multicenter, Randomized, Active Treatment-Controlled Study of the Efficacy and Safety of 0.5 mg and 2.0 mg Ranibizumab Administered Monthly or on an As-Needed Basis (PRN) in Patients with Sub foveal Neovascular Age-Related Macular Degeneration. Sub-Investigator, Phoenix, AZ.
- Regeneron Pharmaceuticals, Inc., Protocol VGFT-OD-0819: A Randomized, Double-Masked, Controlled Phase 3 Study of the Efficacy, Safety, and Tolerability of Repeated Intravitreal Administrations of VEGF Trap-Eye in Subjects with Macular Edema Secondary to Central Retinal Vein Occlusion (CRVO). Sub-Investigator, Phoenix, AZ.