

# CURRICULUM VITAE

## Stephen A.M. De Souza, MD

### EDUCATION

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1997	BOARD CERTIFICATION: AMERICAN BOARD OF OPHTHALMOLOGY (Renewed to 2017)
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

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1985-87	Two Years towards Bachelor of Science (Biochemistry) University of Ottawa, Ottawa, Ontario
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### HONORS/AWARDS

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2003	<b>Doctor of the Year</b> - Southwestern Eye Center, 2610 E. University Dr., Mesa, AZ 85213
1993-94	J.D. Morin Award for Most Valuable Resident, University of Toronto, Ophthalmology Residency Program

### MAJOR FIELD

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Ophthalmology

### BOARD CERTIFICATIONS

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November 2000-Present	<b>Arizona Medical Board</b> General License (#28793)
July '92-Present	<b>College of Physicians and Surgeons at Ontario</b> General License (#63732)
July '96-June'97	<b>Limited Registration by General Medical Council,</b> United Kingdom
June '95-Present	<b>Certification of Ophthalmology</b> Royal College of Physicians and Surgeons of Canada
June '91-Present	<b>Licentiate of Medical Council of Canada</b>

### EMPLOYMENT

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# CURRICULUM VITAE

## Stephen A.M. De Souza, MD

- May 1, 2007- Present      **Vitreoretinal Surgeon:** Associated Retina Consultants, Ltd.,  
1750 E Glendale Ave., Phoenix, AZ 85020
- March 2001-Apr. 2007      **Vitreoretinal Surgeon:** Southwestern Eye Center,  
2610 E. University Dr., Mesa, AZ 85213
- March 1998-Present      **Clinical Instructor:** Department of Ophthalmology,  
University of Toronto
- July 1997-Feb. 2001      **Vitreoretinal Surgeon:** York-Finch Eye Associates,  
2115 Finch Ave. West, #316, Toronto, ON, Canada  
M3N2V6, (416) 745-6969
- Aug. 1997-Sept. 2000      **Clinical Associate Staff:** St. Michael's Hospital,  
Department of Ophthalmology, 30 Bond St., Toronto,  
Ontario, M5B1W8

### OTHER EMPLOYMENT /CLINICAL EXPERIENCE

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- July '96-June '97      **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.
- July '95-June '96      **Fellowship in Medical and Surgical Retina:** Department of  
Ophthalmology, St. Michael's Hospital, University of Toronto, Toronto,  
Ontario; Supervisors: Michael Howcroft MD, FRCSC, Louis Giavedoni  
MD, FRCSC.
- July '92-June '95      **Residency Years 1, 2 and 3:** Department of Ophthalmology, University  
of Toronto, Ontario; Hospitals: The Toronto Hospital, The Hospital for  
Sick Children, Sunnybrook Health Sciences Centre, Mount Sinai  
Hospital, Princess Margaret Hospital.
- July '91-June '92      **Comprehensive Internship-Internal Medicine:** Ottawa General  
Hospital, University of Ottawa, Ottawa, Ontario.

### MEDICAL LICENSE

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AZ:	28793	Issued: 11/08/2000	Exp. 01/15/2015
Canada:	63732	Issued: 07/01/1999	
DEA AZ:	BD7052361	Issued: 05/11/2006	Exp. 06/30/2015

### SERVICE

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1998-Present      Reviewer-Canadian Journal of Ophthalmology.

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### MEMBERSHIPS

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

### PUBLICATIONS

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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.

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: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.

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 (3S) 84:S621-22.

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, Champion 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 vasculitis, neovascularization and subhyaloid hemorrhage**. Can J Ophthalmol. 1999; 34:343-5.

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

# CURRICULUM VITAE

## Stephen A.M. De Souza, MD

### PRESENTATIONS/MEETINGS ATTENDED

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- 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

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- 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.
- 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.

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### RESEARCH

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- 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 Subfoveal 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.