

# Curriculum Vitae

Dr. Shivanand Ramdeen

M.B., B.S.

M.R.C.S. Ed., M.R.C.Ophth.

F.R.C.S. (Ophth)

1<sup>st</sup> Dec 2008

Consultant in Ophthalmology  
Sangre Grande General Hospital  
Eastern Regional Health Authority

## **PERSONAL DETAILS**

**Address:** 119 Western Main Road  
St. James  
Trinidad, West Indies.

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**Date of birth:** 6<sup>th</sup> March 1973.

## **PROFESSIONAL REGISTRATION**

<b>General Medical Council (UK)</b>	Full Registration: 07 October 1999	No.: 4663076
<b>Medical Board of Trinidad and Tobago</b>	Full Registration: January 20 <sup>th</sup> 1999	No.: R238
<b>Medical Board of Trinidad and Tobago</b>	Registration of Specialist Qualification January 11 <sup>th</sup> 2005	
<b>Medical Board of Trinidad and Tobago</b>	Registration of Higher Qualification January 30 <sup>th</sup> 2007	

## **PROFESSIONAL QUALIFICATIONS**

<b>MB BS</b>	University of the West Indies 2007
<b>DA (Diploma in Anaesthetics)</b>	University of the West Indies 2000
<b>MRCSEd</b>	Royal College of Surgeons Edinburgh 2004
<b>MRCOphth</b>	Royal College of Ophthalmologists London 2004
<b>FRCS (Ophthalmology)</b>	Royal College of Physicians and Surgeons Glasgow 2006

## **CAREER AIMS**

**My personal ambition is through personal motivation, intense application and continuing education, utilising the knowledge and resources available to me, to develop a work environment and team effort focused on the dispensation of optimal ophthalmic health care, to the people of Trinidad and Tobago in a humane, ethical and efficient manner.**

## **EDUCATIONAL BACKGROUND**

- 1992 – 1997**            University of the West Indies  
Faculty of Medicine,  
Eric William's Medical Sciences Complex,  
TRINIDAD, WEST INDIES
- 1983 - 1991**            St. Mary's College  
Frederick Street  
Port of Spain  
TRINIDAD, WEST INDIES
- 1991**                    General Certificate of Education  
Advanced Level (Cambridge)  
Distinctions in Chemistry, Physics, Biology,  
General Paper

## **SPECIAL AWARDS/RECOGNITION RECEIVED**

- 2006**                    Top candidate at FRCS (Ophth) Examinations December 2006  
Sitting- Royal College of Physicians and Surgeons Glasgow
- 2004**                    CEEHST Royal College of Ophthalmologists
- 1995**                    Distinguished Mention at MBBS Phase 1 Examinations  
Honours in Biochemistry  
Honours in Physiology  
Honours in Pathology/Microbiology  
Honours in Pharmacology
- 1991**                    **National Scholarship for academic excellence awarded by  
the Government of Trinidad and Tobago.**

## **EMPLOYMENT.**

<b>January 2009 To present</b>	<b>Consultant in Ophthalmology</b> Eastern Regional Health Authority Trinidad and Tobago
<b>Private Practice Nov 2006 to Present</b>	<b>Imperial Optical</b> 119 Western Main Road, St. James 622-6865  <b>Imperial Optical</b> 110-112 Frederick Street, POS 625-7606  <b>The Medical Clinic</b> Emerald Plaza, St. Augustine 662-1858
<b>Nov 2004 to Nov 2006</b>	<b>Registrar in Ophthalmology</b> Port of Spain General Hospital Charlotte Street, Port of Spain.
<b>November 2003 to November 2004</b>	<b>Clinical Fellow in Ophthalmology</b> South Devon NHS trust
<b>November 2002 to November 2003</b>	<b>Senior House Officer Ophthalmology</b> South Devon NHS Trust
<b>November 2001 to November 2002</b>	<b>Senior House Officer Ophthalmology</b> Royal Devon and Exeter NHS Trust
<b>August 2001 to October 2001</b>	<b>Senior House Officer Anaesthetics</b> Hereford Hospitals NHS Trust
<b>January 1<sup>st</sup> 1999 to February 28<sup>th</sup> 2001</b>	<b>Senior House Officer Anaesthetics</b> Port of Spain General Hospital Trinidad & Tobago
<b>July 1<sup>st</sup> 1997 to December 31<sup>st</sup> 1998</b>	<b>Internship (Provisional Registration)</b> Port of Spain General Hospital Trinidad & Tobago

## **ADMINISTRATIVE EXPERIENCE**

### **Trinidad Experience**

**Port of Spain General Hospital** – Upon my return from the United Kingdom I joined the Port of Spain General Hospital Department of Ophthalmology. I was mandated by the Chief of Staff to create a third unit called ‘Unit C’ in Eye Department with the purpose of reducing the surgical waiting list. I was made an Acting Consultant for Dr. Kim Hosein who was at that time on a period of extended leave. I simultaneously created and ran the third Unit while covering an existing service. Within a twelve month period my team had reduced the waiting lists for both new patient clinics as well as ophthalmic surgery from approximately three years on average to within two months. When the surgical waiting lists were reviewed in May 2006, it was revealed that the wait for ophthalmic surgery at Port of Spain General Hospital had been reduced from 48 months to 6 months for routine cases. The waiting list for lasers has also been eliminated under my supervision from 3 months to 1 day. The running of two units at POSGH is a massive undertaking especially utilizing a skeleton staff and coordinating teaching sessions and supervision of junior staff but my team successfully achieved our targets and mandated objectives with a focused approach. I may add that staff morale was at an all time high during this period of increased productivity. I resigned from Port of Spain General Hospital to enter full time independent private practice in November 2006.

### **UK Waiting List Initiatives**

**Cataract Surgery waiting list initiative** – Torbay District General Hospital UK  
**Feb 2004- October 2004**

The **Cataract Surgery** waiting list initiative required the setting up of streamlined cataract clinic facilities, dealing with direct GP/Optomtrist referral, nurse education to conduct nurse led pre-operative and post-operative clinics and same day surgery. I organized the nurse education as well as conducted 3 operating lists per week. These were mostly cataract phacoemulsification. We were able to reduce our cataract waiting list from 9mths to 6 weeks. The program was so successful that we began operating on Cornish patients that were bussed in to Torbay on a daily basis.

**Diabetic Retinopathy waiting list initiative** – Torbay District General Hospital UK  
**Sept 2004- November 2004**

The **Diabetic Retinopathy** waiting list initiative was being set up late in 2004. We saw patients in a dedicated clinic after reviewing fundal photographs taken by the diabetic screening service at the GP offices. Patients fitting the criteria for treatment were urgently given appointments to the laser clinic. I routinely conducted 1-2 laser clinics per week. We increased our early detection to under 1 year and our early treatment to 1 week after detection.

## **CLINICAL EXPERIENCE**

### **Operating Experience**

Phacoemulsification	2650
ECCE	565
Trabeculectomy	133
Phacotrabeculectomy	50
Squints	45
Entropion Repair	165
Ectropion Repair	137
DCR	2
Intravitreal injections	200
Pterygium	1000
Pterygium with grafts	250
Minor Ops(3snip, Papillomas, etc.)	>3700

### **Laser Experience**

Yag Capsulotomies	1250
YAG Peripheral Iridotomies	136
Argon PRP	1380
Argon Focal/Grid	2500

## **PROFESSIONAL MEMBERSHIPS/SOCIETIES**

International Member of the American Academy of Ophthalmology (AAO)  
Nov 2005.

Member of the Ophthalmic Society of Trinidad and Tobago (OSTT)  
Nov 2004

Member of the Ophthalmic Society of the West Indies (OSWI)  
Nov 2004

Member of the Medical Protection Society (MPS)  
Nov 2004

## **PROFESSIONAL COURSES**

<b>Advanced Trauma And Life Support (ATLS)</b>	28 <sup>th</sup> May 1998. The Society of Surgeons of Trinidad & Tobago
<b>Advanced Cardiac Life Support (ACLS)</b>	June 2000 Queen Elizabeth Hospital Bridgetown Barbados
<b>Basic Microsurgical Skills Course</b>	April 2002 Warrington Hospital, Liverpool
<b>Strabismus Course</b>	September 2002 Guys and St Thomas Hospital, London
<b>Optics and Refraction</b>	April 2003 Institute of Optometry, London.
<b>Phacoemulsification Complications</b>	July 2003 Alcon Laboratories, Hemel Hempstead.
<b>Oculoplastics Meeting</b>	September 2003 Salisbury DGH UK
<b>Strabismus Course</b>	November 2003 Moorfields Eye Hospital, London
<b>Macular Course</b>	November 2003 Moorfields Eye Hospital, London
<b>MRCOphth Course</b>	February 2004 Moorfields Eye Hospital, London
<b>Advanced Microsurgery Techniques</b>	May 2004 Warrington Hospital, Liverpool
<b>Advanced Corneal Surgery</b>	Nov 2007 AAO Meeting, New Orleans
<b>Intravitreal VEGF Drug Administration</b>	Nov 2007 AAO Meeting, New Orleans

## **PRESENTATIONS**

### **Ophthalmology Presentations**

Choroidal Melanomas, Glaucoma Medications, Waiting list initiatives, Peripheral Ulcerative Keratitis, Retinal Detachment Repair, Phacoemulsification Complications, Management of Corneal Ulcers, Treatment of Toxoplasmosis, Optical Biometry, Anti VEGF drug administration.

### **Lectures at COSTATT to EMPs**

Ocular Trauma and Emergency management of acute eye injuries.

### **Presentations to District Nurse Education Days and A+E Staff**

Anti-glaucoma medications

Postoperative complications following cataract surgery

Management of Corneal Ulcers

Assessing the Red Eye

### **Grand Rounds Presentations**

A case of subdural haemorrhage presenting as generalised tonic-clonic seizures.

A case of Posterior Inferior Cerebellar Artery Syndrome (PICA).

A case of Toxoplasma Retinitis

A case of Cystoid Macular Edema following cisplatin therapy

A case of malignant transformation in a longstanding Iris nevus

A case of NAION secondary to craniopharyngioma

A case of Peripheral Ulcerative Keratitis

### **Anaesthesia Journal Club Case Presentations**

One Lung Ventilation, Intraoperative desaturation, Endotracheal tube defects, Failed intubation Drill, Blood conservation strategies, Alternatives to Blood transfusion in Multiple Trauma, Intravenous Induction Agents Mechanical Ventilation, Oxygen Therapy, Neonatal Sepsis, Infant Respiratory Distress Syndrome, Osteogenesis Imperfecta

## **AUDITS**

Audit of the Mallampati score in predicting difficult intubation at Hereford NHS

Audit of the Cricomental distance in predicting difficult intubation at Hereford NHS

Audit of Biometry accuracy and refractive outcomes post cataract extraction at RD&E

Audit of Vitreous loss during phacoemulsification at RD&E

Audit of Surgical waiting time at Torbay DGH

Audit of Biometry outcomes at Torbay DGH

Audit of accuracy and precision of IOL Master at Torbay DGH

Audit of Ophthalmic Surgery Complications at POSGH for 2004/2005

Audit of Surgical Waiting times at POSGH 2004/2005

## **SPECIAL PRESENTATION SKILLS**

Speech Dynamics Course 1992	School of Extra Mural Studies, University of the West Indies.
Dale Carnegie Course 1991	Effective Speaking and Human Relations Most Outstanding Performance Prize Human Relations Prize.

## **INTERESTS**

<b>Social Work</b>	Former President of MEDS (1993-1995), a campus Society affiliated to the Guild of Undergraduates, University of the West Indies dedicated to doing charitable service to the underprivileged. Awarded Campus Organisation of the Year 1994.
<b>Sports</b>	Cricket – Member North Doctors Cricket Club, Trinidad Represented Medical Sciences at all interfaculty events and St. Mary’s College at Under-14 and First XI matches Swimming – Past member of the YMCA swimming association and St. Mary’s College Swim Club.
<b>Motorsport</b>	I am a keen fan of Motorsports and love Formula 1 racing
<b>Travel</b>	Interested in seeing and experiencing world cultures and cuisines.
<b>Art</b>	Caribbean painting and craft, Modern contemporary art and traditional painting.
<b>Literature</b>	I enjoy reading about eastern philosophy and ancient Sanskrit literature.
<b>Music</b>	I enjoy all types of music.

## REFERENCES

Mr. Winston Welch FRCS  
Medical Chief of Staff  
Port of Spain General Hospital  
Charlotte Street,  
Port of Spain  
TRINIDAD  
Phone 1 868 623 2951

Dr. Vidya Dean DA, DM,FRCA, FFARCS  
Consultant Anaesthesiologist  
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