

SHORT CURRICULUM VITAE: updated January 2016

Dr Steve. R. Naidoo, Specialist Forensic Pathologist

A. PERSONAL DETAILS:

NAME: Segaran Ramalu Naidoo (known as Steve)
SEX: Male
NATIONALITY: South African
IDENTITY NUMBER: 590406 5042 08 5
DATE OF BIRTH: 06th April, 1959, Port Shepstone, KwaZulu Natal
RESIDENTIAL ADDRESS: 25 Seaside Drive, Seaside, Desainagar, Tongaat Beach, 4405 Durban, South Africa
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E-MAIL ADDRESS: stevenaidoo11@gmail.com

FAMILY: Married to Poonitha [(forensic) radiographer, bioethicist and human rights activist, senior lecturer] with 2 children, Kineta 29 yrs (chartered accountant) and Thrivin (27 yrs, geography & environmental management graduate)

B. ACADEMIC AND PROFESSIONAL DETAILS

B1. ACADEMIC QUALIFICATIONS:

- i. Matriculation exemption. 1975. Glenover High School, Chatsworth, KwaZulu Natal.
- ii. MBChB. 1981. University of Natal, Medical School, Durban, KwaZulu Natal.
- iii. Diploma in Forensic Medicine. 1985. College of Medicine of South Africa.
- iv. Master of Medicine [For Path].1989. University of Natal, Durban, KwaZulu Natal.

B2. PROFESSIONAL CERTIFICATION:

- i. Registered as a Specialist Forensic Pathologist (category: Independent Practice) with the Health Professions Council of South Africa: **(Registration No.: MP 0248118)**.

B3. MEMBERSHIP OF GOVERNMENTAL BODIES

- Member: National Forensic Pathology Services Committee, National Department of Health, Pretoria, SA (2003-2011; 2015 - current)
- Chair: Academic and Professional Advisory Sub-Committee, National Forensic Pathology Services Committee, National Department of Health SA (2009-2011)

B4 MEMBERSHIP OF PROFESSIONAL SOCIETIES:

- i. Member: South African Medical Association
- ii. Member: International Association of Pathology (SA Division)
- iii. Member: Anatomy Society of South Africa (ASSA)
- iv. Founding Chair and Member: African Society of Forensic Medicine (ASFM)

- v. Member: Indo-Pacific Association of Legal Medicine and Science (INPALMS)
- vi. Associate Member: Society of Radiographers of SA (SORSA)
- vii. Past Member: Centre for International Forensic Assistance (CIFA), Univ of Glasgow
- viii. Councillor: College of Forensic Pathology, Colleges of Medicine of SA (current)

B5. PROFESSIONAL TECHNICAL COURSES:

- i. Course in Forensic Osteology. 11-12 July 1995. Univ. of Pretoria, by Prof. Yasâr Iscân.
- ii. Advanced Trauma Life Support (ATLS[®] Course). 1994, Durban.
- iii. Justice Rapid Response Training workshop: Funchal, Madeira, Portugal, 2011.

B6. MEMBERSHIP OF OTHER AND NON-GOVERNMENTAL ORGANISATIONS

- i. Director: Street Law South Africa (current)
- ii. Member: Medical Rights Advocacy Network (MERAN), Durban, South Africa (current)
- iii. Founder: Forensic Medicine Clinical Reference Group, KZN, SA (current)
- iv. Member: Forensic Advisory Board – International Committee of the Red Cross (ICRC - Geneva) (2011-2014)
- v. Member of executive committee: Seatides Ratepayers and Civic Association (past)
- vi. Member of the executive committee: Independent Medico-Legal Unit, Durban (past)

C. SUMMARY OF EMPLOYMENT HISTORY

- i. **Internship:** 1982. King Edward VIII Hospital, Durban, KwaZulu Natal.
- ii. **Medical Officer:** January to June 1983. Department of Surgery, RK Khan Hospital, Durban, KwaZulu Natal.
- iii. **Forensic Medicine Specialist Services, Durban, KwaZulu Natal:**
- iv. **Medical Officer:** July 1983 to June 1984. Forensic Medicine, Durban.
- v. **Registrar:** July 1984 to July 1990. Forensic Medicine.
- vi. **Specialist Pathologist/Lecturer (Forensic):** July 1990 to 1993.
- vii. **Senior Specialist Pathologist/Lecturer:** 1993 to 1999.
- viii. **Interim Deputy Head of Department, Forensic Medicine, and University of Natal:** October 1994 to January 1995.
- ix. **Acting Head of Department:** January 1995 to January 1997.
- x. **Deputy Head of Department:** from June 1997 to October 1999.
- xi. **Private practice and part-time sessional consultant Pathologist:** November 1999 to November 2003. Department of Health, KwaZulu Natal.
- xii. **Associate Professor/Chief Specialist and Head,** Department of Forensic Medicine, Nelson R Mandela School of Medicine, University of KwaZulu Natal, Durban: December 2003 to December 2011
- xiii. **Independent Practice:** March 2012 to date, Durban, South Africa

PERSONAL INTERESTS:

Outdoors, hiking, golf, cycling, yoga, gardening, music and is in excellent health and fitness.

GENERAL:

Dr Steve R Naidoo is a specialist forensic pathologist in Durban, South Africa, and had been Associate Professor and Head of the Department of Forensic Medicine at the Nelson R.Mandela School of Medicine of the University of Natal, Durban, South Africa from 2003, and is now in independent practice. He has had, at 2012, approximately 29 years of experience in forensic pathology service for the state, and in teaching at university level for the last 20 years.

Whilst always having had an interest in Osteology and human skeletal remains, he was drawn to the work of Truth Commission in South Africa by default, called to assist in KZN of the remains of those activists that had died under detention or after or after strange disappearances during the apartheid era. He was, for three years invited by the United Nations ICTY (International Criminal Tribunal for the Former Yugoslavia) (2000, 2001), and UNMIK (United Nations Mission in Kosovo) (2002) to assist with exhumations and examinations of the remains of those that had perished in the recent past conflict. Whilst providing an opportunity to meet with forensic experts from other parts of the world, it has given insight into the challenges and opportunities that this kind of humanitarian work holds. He was appointed chairman of a Board of Medical Examiners in Kosovo in 2003 to coordinate and conduct a proficiency examination for forensic medical officers.

As part of his university responsibilities, he taught a full undergraduate course in forensic medicine for medical students, a postgraduate course in forensic pathology for residents, and an adjunct course in forensic medicine for legal students at Masters level (LLM). As part of social responsibility in university service, he started (and successfully ran over six years) a non-specialist postgraduate qualification (Postgraduate Diploma in Forensic Health Care) at the university, intended to serve as a conduit for postgraduate training of those clinical forensic medical practitioners (both doctors and nurses) currently undertaking clinical forensic medical examinations of patients who have experienced trauma, sexual abuse and rape, and also for those undertaking medico-legal/forensic autopsy examinations.

His special interests include general forensic traumatology, forensic anatomy, forensic anthropology/osteology, paediatric forensic pathology and forensic neuropathology, and quality assurance in forensic medicine. He also has an interest in supporting and furthering the cause of clinical forensic medicine, particularly sexual assault and child abuse.

He chaired (2009-2011) the national specialist committee in forensic pathology for the SA government. Steve is a regular speaker at national and international professional events, and also spends time participating in local medical practitioner (general practice and specialist) continued professional development programmes.

He was the founding chairperson of the African Network (now Society) of Forensic Medicine (ASFM), developed with collaboration with the Victorian Institute of Forensic Medicine (VIFM - Monash University) and the Australian Federal Police (AFP).

In his independent practice, apart from his consultations, Steve is involved in starting a Forensic Medicine Clinical Reference Group with his clinical forensic colleagues in KZN, and continues to train law and medical students in a part-time capacity.

Recent additions to CV:

- i. Conducted training workshops for the Legal Aid Board to legal professionals representing indigent clients and the accused, on “Understanding and Interpreting Medical Diagnosis in Sexual Offences” – multiple 2-day workshops across SA (2012-2015).
- ii. Hosted the EAAF Course: Course on Forensic Sciences and Human Rights for Africa, November 2012, Durban, SA
- iii. Attended and presented at Network of African National Human Rights Institutions (NANHRI), April 2012, Johannesburg, SA: “Torture – Case Studies”
- iv. Attended the 4th Annual Meeting of the Forensic Advisory Board of the ICRC in Geneva, Switzerland, May 2013.
- v. Presented at the National Association of Democratic Lawyers – Launch of Dullah Omar Project against Gender-Based Sexual Violence, November 2013: *Crime Kits*
- vi. Member of Technical Team of Investigators: African Union Commission of Inquiry into South Sudan (AUCISS) – August – October 2014
- vii. Conducted training workshop on “Forensic Medicine & Human Rights & Torture” for the Independent Medico-Legal Unit (IMLU), Nairobi, Kenya, 17th – 21st November 2014.
- viii. Conducted a workshop on Clinical Forensic Medicine, Kampala, Uganda January 2015.
- ix. Presented 2 papers at the African Society of Forensic Medicine Annual Meeting: Bloemfontein, 06th – 10th March 2017: Topics included one on basal skull fractures and Ground-level falls)
- x. Forensic Medicine Expert: Member of the International Humanitarian Fact Finding Commission (IHFFC) (current work June 2017 onwards) investigating violations of humanitarian law and order in the Ukraine

(updated 25th July 2017)

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591 Saxenberg Street, Morgenhof Golf Estate, Hestepark,
Pretoria North, South Africa
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FAMILY: Married to Poonitha [(forensic) radiographer, senior lecturer in
medical law, bioethics and human rights at Sefako Magatho
University] with 2 children: Kineta 30 yrs (chartered accountant)
and Thrivin (28 yrs, geography & environmental management
graduate)

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- vi. Past Member: Centre for International Forensic Assistance (CIFA), Univ of Glasgow
- vii. Councillor: College of Forensic Pathology, Colleges of Medicine of SA (current)
- viii. Member: Amnesty International South Africa (Durban)
- ix. Member of the Faculty of Forensic and Legal Medicine of the Royal College of Physicians of London.

B5. PROFESSIONAL TECHNICAL COURSES:

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- viii. **Independent Practice:** March 2012 to date, Durban, South Africa

D. MAIN AREAS OF PERFORMANCE (1983 –1999)

(activities during full-time employment between 1983 and 1999)

D1. ADMINISTRATIVE AND SERVICE

- i. Acting Head of the Department of Forensic Medicine in 1995 and 1996 (during absence of head), coordinating both teaching and service responsibilities to the province.
- ii. Represented the Department of Forensic Medicine in the University/Faculty Review of department, & also in selection committee for new Head of Department (1996-1997).

D2. ACADEMIC

a. Teaching:

- i. Conducted lectures, seminars, demonstration autopsies and tutorials to 4th year MBChB Students from 1986 to 1999, participating in assessments and examinations.
- ii. Assisted in teaching and training of post-graduate students (Registrars) within the department's training programme since 1990.
- iii. Lectures on Forensic Medicine to post-graduate Law students (LLB) from 1987 to date.
- iv. Convenor of the post-graduate meetings in the department, including the weekly interdepartmental Neuropathology meetings, 1990 - 1995.
- v. External examiner for the 4th year MB ChB class in Forensic Medicine at the University of Transkei Medical School, in 1995.
- vi. 1995 and 1996: Responsible for initiation and continuity of all levels of academic activity as Acting Head, and from 1997 played a support role in this process to the new Head of Department; co-ordination of the course with the guest lecturers.

- vii. External examiner for Bachelor of Medical Science students of the University of Durban-Westville (Anatomy/Anthropology), 1996.
- viii. Presented Clinical Anatomy seminars in 1996 and 1997 to 2nd year medical students at the University of Natal:
 - a) 1996: The Anatomy of the neck in relation to trauma.
 - b) 1997: Facial Reconstruction (with Dr W.A. Aulsebrook, odontologist)
- ix. In 1997: actively participated in, together with new Head of Department, a comprehensive review & evaluation of undergraduate training programme, leading to a re-orientated philosophy, with increased clinical and ethical content & application.
- x. Teaching/Demonstration autopsies for part-time district surgeons, Cadet Fire-fighters (Durban Fire Department); Emergency Medical Training Academy students; Critical Care Assistants (KwaZulu Natal Provincial Administration); South African Defence Force Medical Corps; Trauma Society of South Africa training course for nurses; South African Defence Force Special Forces; Cadet Sea Captains; University of Natal and UNISA LLB students; Durban Metropolitan City Police; South African National Defence Force Natal Command University of Durban Westville LLB students.
- xi. Participated in planning for Forensic Laboratory Services for KwaZulu Natal.
- xii. Regular lectures to the South African Police Services detectives on aspects of forensic pathology to improve their investigative skills.

b. **Supervision Of Thesis**

- i. Ramlakan, R. 1999. The use of the sternal extremity of the fourth rib in determining skeletal age. University of Natal-Faculty of Health Sciences, Durban, KwaZulu Natal. (Thesis incomplete – the student was selected for entrance into medical school).

c. **Academic Activity Outside Department** (including papers presented)

- i. Attended two Work Community Meetings on Bone and Skeletal Research under the auspices of the Medical Research Council in 1987 and 1988.
- ii. Attended Congress of Anatomical Society of SA, Cape Town in 1989.
- iii. Visited Departments of Neuropathology and Forensic Medicine in Cape Town and Tygerberg in April 1989, for a two-week period of study in neuropathology of trauma.
- iv. Presentation: Medico-legal Symposium. March 1989: "*Battered Baby Syndrome*", Durban
- v. Presented: "Persistence of HIV after death and infectivity of corpses": Medico-legal Symposium, Cape Town: 1992.
- vi. Congress of Anatomical Society of SA. June 1995. UDW.
- vii. KwaZulu Natal District Surgeon's Congress: August 1995.
- viii. Faculty Research Day - University of Natal: September 1997.
- ix. Presentation: Naidoo, S.R. & Haffejee, M.R. 24th Congress of Anatomical Society of South Africa. 1994. *Giant, Post-traumatic, Intracavernous Internal carotid Artery Aneurysm*. Pretoria.
- x. Conference presentation: 26th Congress of the Anatomical Society of South Africa. 1996 *The Estimation of Stature from Skeletal Remains in the South African Black Population*

- xi. Presentation at Post-graduate Research Day: *Estimation of Age in the South African population by phase analysis of the fourth rib costo-chondral junction*, UDW.

D3.SPECIAL CONSIDERATIONS OF SERVICE ACTIVITIES

- i. Consultancy work for the medico-legal service in various parts of the province, especially with respect to “problem autopsies”, e.g. Deaths in detention/custody.
- ii. Opinions on medico-legal matters for the Department of Justice.
- iii. Actively canvassed and initiated a review and evaluation of the medico-legal autopsy service facility in Durban, 1995/1996/1997, while as Acting Head of Department and Acting Chief State Pathologist for KwaZulu Natal 1995/1996.
- iv. Conducted repeat autopsy examinations of all victims of the infamous Shobashobane (Christmas Day) massacre at the request of the police in Durban.
- v. Several autopsies on victims of aircraft accidents in the province.

D4.OTHER PROFESSIONAL ACTIVITIES:

- i. Participated in, and contributed to, a workshop/conference on Forensic Services in South Africa held in 1994 by the SA Medico-legal Society at the College of Medicine in Johannesburg, that eventually led to a national policy document accepted as the blueprint for forensic services in the country (the “Vision Conference”).
- ii. Hosted the Surgical Skills station at the Durban mortuary facility for the Advanced Trauma Life Support course for Physicians five times per year, which ensured the success of this regular course.

D5.COMMUNITY DEVELOPMENT

- i. Exhumations of cases of political activists upon whom human rights violations were perpetrated, for the Truth and Reconciliation Commission; presented at Amnesty International Workshop in 1998.
- ii. Participated in meetings of Vital Registration Committee of the Departments of Health and Home Affairs with respect to the introduction of new-format death certificate.

E. ACTIVITY DURING PRIVATE PRACTICE (2000 – 2002)

(activities involved in during 3 years of limited private practice & part-time state employment: November 1999 to October 2002)

E1. ADMINISTRATIVE AND SERVICE:

- i. Consultant supervision and management of autopsy services (part-time) at the Phoenix SAPS (police) mortuary, from January 2000 to date.
- ii. Dealt with consultations on a variety of autopsy diagnostic dilemmas referred by the Department of Health from various parts of the province, including Paulpietersburg, Eshowe, Pietermaritzburg, Empangeni, Mtubatuba, and Kokstad.
- iii. Consultant pathologist at the Stanger SAPS (police) mortuary (part-time) from January 2000 to November 2003.

E2. ACADEMIC:

a. **Teaching:**

- i. Durban Institute of Technology – (2000 & 2002) & Mangosuthu Technikon (2002):
- ii. Lectured a full-year course in Integrated Pathophysiology IV (IPAT 401) for Bachelor of Technology(B.Tech) degree.
- iii. Taught B. Tech. students on how to write a scientific paper in terms of research and referencing at post-graduate level.
- iv. Devised score sheet scheme for the effective and balanced marking of assignments.
- v. Recognised the importance of the training of mortuary technicians in the provision of the forensic autopsy service, as well as for the staffing of similar establishments such as anatomy departments at health faculties, including private establishments dealing with human bodies, and contributed to the compilation of a training programme initiated by the Department of Health and the Durban Institute of Technology for this purpose, in the development of the course materials for the following modules:

b. **Invited Lectures And Seminars:**

- i. Participated in and conducted numerous workshops in KwaZulu Natal on behalf on the KwaZulu Provincial Health Department and facilitated by the Independent Medico Legal Unit, Durban: (Durban, Port Shepstone, Empangeni, Pietermaritzburg, and Newcastle).
- iv. Society for Radiographers of South Africa mini-congress in Durban 30 October 1999 at the N. R. Mandela Medical School on “Medico legal aspects of Radiography”.
- v. Lecture to B. Tech. (Ultrasound) students on Atherosclerosis and Vascular Disease at the Natal Technikon Steve Biko Campus.
- vi. Talk on “Sexual Assault Examination” to the Independent Practitioner’s Association, Midlands, Ixopo in 2000
- vii. Speaker at the Society for Medical Laboratory Technologists mini - congress 2000 in Prince Street, Durban, on “Medico legal Aspects of Consent”.
- viii. Forensic Nursing workshops in Durban, September and November 2001.
- ix. Presentation a lecture on torture related injuries at a workshop held by the KwaZulu Natal Campaign Against Torture (CAT), at the Durban Prison in December 2001.
- x. Lecture on Forensic Pathology given to Criminology III students of the University of Durban-Westville on 11 October 2001.
- xi. Presented lecture to medical specialists (obstetricians and gynaecologists) of the City Hospital, Durban, on “*Medico-legal Aspects of Consent*”. 2002.
- xii. Chaired a session in Amnesty International workshop on “Women and Child abuse”, Karridene, KwaZulu Natal, 08 to 12 August 2002.
- xiii. Speaker at Society for Radiographers of South Africa mini-congress. Topic: *Medical Negligence in Radiographic Practice*. Empangeni, 19 October 2002
- xiv. Speaker at Society for Medical Laboratory Technologists Mini-Congress. Topic: *Medical Negligence in Laboratory Practice*. Nelson R. Mandela Medical School, 26 October 2002
- xv. Paper on experiences as a pathologist with the work of the Truth Commission in South Africa and in the Balkans with the United Nations International Criminal Tribunal for the

former Yugoslavia at the International Bar Conference, and part of a panel for discussion by delegates. International Convention Centre, Durban, 22 October 2002

E3. INTERNATIONAL PROFESSIONAL ACTIVITIES:

- i. In July 2000, worked as pathologist in Bosnia (Visoko, Sarajevo) for the United Nations International Criminal Tribunal for the former Yugoslavia.
- ii. In November 2000, was part of team of South African pathologists in Mozambique, and conducted medico-legal investigation into deaths in detention in Montepuez, Cabo Delgado Province.
- iii. In July 2001, worked as pathologist in Croatia (Zagreb) for the in July 2000 United Nations International Criminal Tribunal for the former Yugoslavia.
- iv. In July 2002, worked as pathologist for United Nations Interim Administration in Kosovo as member of the Centre for International Forensic Assistance [CIFA] (Prizren, Orahovac and Pristina, Kosovo as part of the team of pathologists involved in humanitarian work on human identification).
- v. In September 2002, Pristina, Kosovo: appointed Chairman of Board of Medical Examiners for United Nations Interim Administration in Kosovo (UNMIK) to conduct an examination for regional forensic pathologists.

E4. COMMUNITY DEVELOPMENT:

- iii. Speaker at the Phoenix Community Policing Forum, 2000
- iv. Speaker: Tongaat Community Crisis Centre on "Sexual Violence"
- v. In March 2002, presented evidence at a hearing on applications for amnesty hearing for the Truth and Reconciliation Commission in Durban on work done on identification of exhumed human remains of political activist/s executed 10 years earlier; participated in (transatlantic) video conference for this purpose at the United States Consulate, Durban.

E5. CREATIVE ACTIVITY IN PROFESSIONAL WORK

1. The initiative presently being undertaken by the national and provincial health departments, in transferring of control and operation of public mortuaries and the medico-legal autopsy facilities from the police, was the conception and proposal of Dr. Naidoo, presented at the "Vision" conference of medico-legal personnel and interest groups in April 1994, Braamfontein, Johannesburg. This is the main underlying principle of changes to, and national health policy to, forensic services.
2. Assisted the Truth and Reconciliation Commission: Facial reconstruction with Professor Peter Vanezis of the University of Glasgow, UK, and DNA work sent to Cape Town and Munster, Germany, leading to refusal of amnesty to applicants.
3. Special experiences gained with in-depth involvement in the following serial homicides:
 - a. Phoenix "Canefield Strangler" cases
 - b. "Riverman" Strangler cases
 - c. Stanger Serial Killer cases
4. Evaluated the practice of radiation work in the Phoenix mortuary in respect of hazards and safety, and instituted policy for fluoroscopy screening of corpses in mortuary work, with safe

- use of radiation, and use of protective gear including eye shields, thyroid shields, and lead glove usage, in addition to the lead apron. Educated staff on safe use of radiation.
5. Contributed to development of ‘‘Guidelines for competencies required for forensic radiography’’ for the Health Professions Council of South Africa.

E6. COMMENDATIONS:

- i. Presented twice by The Hague, in the Netherlands for participating as a forensic pathologist in the Forensic Project in Bosnia Herzegovina in 2000 and 2001.
- ii. Letter of commendation presented by the South African Minister of Health for participation in medico-legal investigations in Mozambique.

F. ACTIVITY/HIGHLIGHTS DURING PROFESSORSHIP (2003-2011)

- i. MB ChB Undergraduate teaching module in Forensic Medicine voted best-run at medical school over 2 successive years
- ii. Trained and supervised registrars (residents) – six (6) have received specialist degrees and HPCSA registration
- iii. Developed audit system for autopsy quality
- iv. Developed and offered a postgraduate qualification (Postgraduate Diploma in Forensic Health Care) for the training and skills development of forensic practitioners and nurses in the outlying rural areas of the province that were conducting medico-legal examinations, including sexual violence cases – approximately 45 practitioners were trained and graduated between 2006 and 2010
- v. Helped develop, as member of the National Forensic Pathology Services Committee, the National Code of Guidelines for Forensic Pathology Practice in South Africa
- vi. Attended the IOFOS meeting in Cape Town, 2007, presenting on ‘‘Forensic Identification of Victims of ‘‘Enforced’’ and other Disappearances - a SA perspective’’
- vii. Taught the annual Forensic Medicine module on the LLM Medical Law to law students
- viii. Attended the 15th Annual ISSRT World Congress, Durban, 2008, presenting on ‘‘FORENSIC BALLISTIC INVESTIGATION ... from crime scene to courtroom-’’
- ix. Visited Florida (Orange County Medical Examiner’s office) and New York City (Medical Examiner’s Office) in 2009
- x. 18-20 May 2010: attended Inaugural Africa Forum on Forensic Pathology, Gaborone, Botswana - Unanimous election to Chair of Interim Committee for the ‘‘African Network of Forensic Medicine’’, now the African Society of Forensic Medicine (ASFM)
- xi. Acting Head of School of Laboratory Medicine: 2010
- xii. Attended Indo-Pacific Association of Law, Medicine & Science 10th Congress, New Delhi, India, October 2010
- xiii. Attended EAAF Conference: ‘‘Reclaiming Stolen Lives’’, Johannesburg 2011
- xiv. Attended the IAFS meeting, Funchal, Madeira, Portugal 2011
- xv. Continued to regularly conduct own-case autopsies, do after-hours calls, supervise registrars’ autopsies, and conduct de-briefing meeting on casework on a daily basis

- xvi. Provided independent opinion for an international cooperative process on the ballistic injuries for a case emanating from abroad (South America – death on late President Salvador Allende during the military coup by Gen Augusto Pinochet in 1973)

**G. ACTIVITY/HIGHLIGHTS DURING PRIVATE PRACTICE
(2012 – 2016)**

(where specified the activity was performed pro bono)

- i. For years 2012 to 2014, continued to do at least 30 major consultations per year, varying between medico-legal opinions, independent representation at autopsies done by the state, repeat autopsy examinations, as well as sudden unexplained death autopsies
- ii. Involved extensively as an independent observer and expert on the forensic and ballistic aspects of the investigation into the Marikana mining deaths of August 2012, providing expert reports and analyses to the Commission of Enquiry.
- iii. Continued to teach the LLM Medical Law Forensic Medicine module at the University of KwaZulu Natal (2012, 2013, 2014)
- iv. Chief Independent pathologist for Evidence Leaders for the Marikana Judicial Commission of Inquiry (44 deaths August 2012): attended 34 autopsy examinations by the state, did Evaluation of Joint Findings, evaluated all Survivor Injuries and Outcome, did the Integration of Scene, Ballistic and Medical Evidence, participated in an independent ballistic review of questionable evidence and assisted with the rehabilitation of one survivor.
- v. Conducted training workshops for the Legal Aid Board to legal professionals representing indigent clients and the accused, on “Understanding and Interpreting Medical Diagnosis in Sexual Offences” – thirty-nine (39) two-day workshops across SA between 2012 and 2015.
- vi. Conducted training on torture in Swaziland in association with Amnesty International (International Secretariat), March 2012
- vii. Co-facilitated the EAAF Course: Course on Forensic Sciences and Human Rights for Africa, November 2012 with the Argentine Forensic Anthropology Team (EAAF) (pro bono)
- viii. Chair, Local Organising Committee, Conference of the African Society of Forensic Medicine, Johannesburg, March 2013 (pro bono)
- ix. Attended and presented at Network of African National Human Rights Institutions (NANHRI), April 2012, Johannesburg, SA: “Torture – Case Studies” (pro bono)
- x. Attended the 4th Annual Meeting of the Forensic Advisory Board of the ICRC in Geneva, Switzerland, May 2013 (pro bono)
- xi. Presented at the SAPSAC 14th Annual Conference in Child Abuse, June 2013
- xii. Presented at the National Association of Democratic Lawyers – Launch of Dullah Omar Project against Gender-Based Sexual Violence, November 2013: *Crime Kits* (pro bono)
- xiii. Teleconference teaching – University of Cranfield: June 2014, August 2014.
- xiv. Member of Technical Team of Investigators: African Union Commission of Inquiry into South Sudan (AUCISS) – August – October 2014
- xv. Conducted training workshop on “Forensic Medicine & Human Rights & Torture” for the Independent Medico-Legal Unit (IMLU), Nairobi, Kenya, 17th – 21st November 2014.

- xvi. Started a Clinical Forensic Medicine Reference Group as a support group for clinical forensic practitioners in KZN
- xvii. WHO Workshop on Clinical Forensic Medicine: Makerere University, Kampala, Uganda, January 2015
- xviii. Assisted the SA Human Rights Commission in an investigation into deaths at a refugee repatriation centre – September 2016.
- xix. The following topics have been covered in multiple talks to medical practitioner associations and groups:
 - a. Death Notification / Natural and Unnatural Deaths
 - b. Procedure-related deaths
 - c. Medico-legal Pitfalls in Clinical Practice
 - d. Medico-legal Pitfalls in Laboratory Practice
 - e. The Medical Expert in Court
 - f. Autopsy Experience of Medical Error – perspectives from forensic pathology
 - g. Debunking the myths regarding sexual offences
 - h. How to fill in the J88 form
 - i. Wound examination and Interpretation
 - j. The Pathology of Gunshot Wounds
 - k. Keeping Medical Records
 - l. Intimate and Sensitive images – Guidelines for Forensic Records

H. ACADEMIC AND RESEARCH ACTIVITY AND INTERESTS

H1. RESEARCH DONE

- vi. Dissertation: 1988. An epidemio-pathological survey of death from deliberate violence seen in the Durban region in 1988. M.Med (Forensic Medicine) degree. University of Natal Medical School, Durban, KwaZulu Natal.
- vii. Repeated above study in 2005 for Durban
- viii. 1997. A study of Forensic Autopsy HIV Sero-prevalence: Durban 1992, 1995 and 1997. Sentinel studies. University of Natal Medical School, Durban, KwaZulu Natal.
- ix. 2001 and 2002. Participated in the collection of statistics for the Trauma Research Programme in South Africa at the Phoenix Mortuary for the Medical Research Council and University of South Africa.

H2. PUBLICATIONS

- i. Book, R.G. & Naidoo, S.R. 1994. From Whence the Bullet: A case of iatrogenic migration and a review of the literature on Non-Vascular Migration of a Bullet. *Journal of CME*, July: 895-898..
- ii. Powell, J., Dada, M.A. & Naidoo, S.R. 1999. Investigation of Unnatural Death – Justice or Travesty. *SAMJ Forum*, March: 89(3).
- iii. Nathoo, N., Boodhoo, H., Nadvi, S.S., Naidoo, S.R. & Gouws, E. 2000. Transcranial Brainstem Stab Injuries: A Retrospective Analysis of 17 Patients. *Neurosurgery*, November: 47(5).
- iv. Haffajee, M.R. & Naidoo, S. 2002. A Giant Intracavernous Internal Carotid Artery Aneurysm: A Case History and Autopsy Report. *Journal of Clinical Anatomy*. Accepted for publication in September 2002.

- v. **Naidoo, S.** Amnesty International Health Professional Network Online. 1998. *1.8 Forensic Medicine and Ethics: Gravesites and the Buried Body – The South African Experience* [online]. Available from: <http://web.amnesty.org/8025684B003C.../8AA61D60A32B09E28025684B0054F277?Open> [Accessed 30 October 2002].
- vi. **SR Naidoo**, 2006. Child Abuse: Peculiarities of Diagnosis. *CME The SA Journal of CPD*, February 2006: 24 (2),85-87.
- vii. Sagie Naidoo, **SR Naidoo**. Drunken Driving: Frequently Asked Questions. *CME The SA Journal of CPD*, February 2006: 24 (2),87-88.
- viii. Letter to editor SAMJ: “Why no autopsy on marathon deaths?”
- ix. Owen R, Castle N, Hann H, Reeves D, Naidoo R, **Naidoo S**. Extubation force: A comparison of adhesive tape, non-adhesive tape and a commercial tube-holder. *Resuscitation* Volume 80, Issue 11 , Pages 1296-1300, November 2009
- x. T. Madiba, P. Naidoo & **S. Naidoo** ‘The amended legislation on procedure-related deaths-an advance in patient care?’ (2011)101 *SAMJ* 234.
- xi. David Steinwall, Fabian Befrits, **Steve R. Naidoo**, Timothy Hardcastle, Anders Eriksson, David J.J. Muckart. Deaths at a Level 1 Trauma Unit: A clinical finding and post-mortem correlation study. *Injury* Volume 43, Issue 1 , Pages 91-95, January 2012
- xii. Pelvic Fractures at a New Level 1 Trauma Centre: Who Dies from Pelvic Trauma? The Inkosi Albert Luthuli Central Hospital Experience. Johan Palmcrantz, Timothy C Hardcastle, **Steven R Naidoo**, David J J Muckart, Kristin Ahlm, Anders Eriksson. *Orthopaedic Surgery* 2012;4:216–221

H3. JOURNAL REVIEWER FOR:

- i. Journal of Clinical Anatomy – 2 articles
- ii. Journal of Forensic and Legal Medicine – 4 articles

H4. BOOK REVIEW

- i. **Naidoo SR**. A history of crime in southern Africa – as revealed by bones. *S Afr J Sci.* 2012;108(11/12), Art. #1452, 1 page. [http:// dx.doi.org/10.4102/sajs.v108i11/12.1452](http://dx.doi.org/10.4102/sajs.v108i11/12.1452)

H5. BOOK FOREWORD

- i. Gorea RK, Dogra TD, Aggarwal AD. Practical Aspects of Forensic Medicine A Manual for Undergraduates and General Practitioners, 2010, Jaypee Brothers Medical Publishers, New Delhi

H6. CONTRIBUTIONS TO BOOKS:

- i. Naidoo, S. R. & Adhikari, M. 2001. Paediatrics. *In: Dada, M. A. & McQuoid-Mason, D. J. (eds.) Introduction to Medico-Legal Practice*. Durban. Butterworths. pp. 77-100.
- ii. Naidoo, S. R. & Steyn, M. 2001. Human Identification. *In: Dada, M. A. & McQuoid-Mason, D. J. (eds.) Introduction to Medico-Legal Practice*. Durban. Butterworths. pp. 377-392.
- iii. Significant contributor to the following publications:

- a. McQuoid-Mason, D. J. & Dada, M. A. 2000. Guide to Forensic Medicine & Medical Law. Durban. Independent Medico-Legal Unit.
- b. McQuoid-Mason, D. J., Pillemer, B., Friedman, C., & Dada, M. 2002. Crimes Against Women & Children – A Medico Legal Guide. Dundee University & the Independent Medico-Legal Unit.
- c. Dada, M. A. 2001. The Autopsy. *In*: Dada, M. A. & McQuoid-Mason, D. J. (eds.) Introduction to Medico-Legal Practice. Durban. Butterworths. pp. 325-344.
- iv. Encyclopaedia article: **SR Naidoo**. Ballistics – Overview and Statistics. *In*: Encyclopedia of Forensic and Legal Medicine. J. Payne-James et al. ELSEVIER Amsterdam, Boston, Heidelberg, London, New York, Oxford, Paris, San Diego, San Francisco, Singapore, Sydney, Tokyo 2005
- v. **Naidoo SR**. The Role of the Healthcare Professional at the Scene of Death. *In*: Joyner K. and Duma SE.. (eds) Aspects of Forensic Medicine. Cape Town. Juta 2012

H7. UNPUBLISHED LECTURE NOTES:

- i. 2002: Formulated the Learner Guide for Integrated Pathophysiology IV (IPAT 401). Bachelor of Technology degree, Department of Medical Sciences, Durban Institute of Technology.
- ii. 2002. *Integrated Pathophysiology IV (IPAT 401).for Bachelor of Technology students*. Durban Institute of Technology - ML Sultan Campus.
- iii. 2003 to date: *Forensic Medicine: Course Notes for Undergraduates* (University of KwaZulu Natal) – produced every year between 2003 to date
- iv. 2006-2008: Anatomy & Physiology applied to Forensic Medicine
- v. 2016: *Medical Diagnosis in Sexual Offences; A Guide to Understanding and Interpretation* – for prosecutors and defence lawyers

H8. GENERAL RESEARCH INTERESTS AND WRITINGS PRESENTLY BEING WORKED ON:

General research interests:

- i. Pathology of Trauma
- ii. Forensic Neuropathology
- iii. Paediatric Forensic Pathology
- iv. Forensic Anthropology and Skeletal Identification
- v. The forensic aspects of torture
- vi. Cardiac pathology
- vii. Quality Assurance & Audit in Forensic Medicine

Academic writing/articles being undertaken at present:

- i. Metastatic fat necrosis in acute pancreatitis
- ii. Quality assurance into forensic evidence collection from the point of view of a medical examiner
- iii. The real trouble with forensic crime kits in South Africa, and what we can do to resolve this

- iv. Ownership of criminal exhibits once the state has exhausted its laboratory capacity: can the victim of crime claim these for independent testing?
- v. Virginity testing – can the medical evidence ever justify medical practitioner testing for virginity?
- vi. The returning laboratory DNA result and the value it can add to the forensic practitioner's work

Drafts of books:

- i. Aspects of forensically-applied anatomy and physiology (currently in booklet form of lecture notes)
- ii. Ballistics and ballistic wounds in South Africa
- iii. Medical Findings in Sexual Offences – A Guide to Understanding & Interpretation (currently in an advanced booklet form of lecture notes)

Intended further qualifications:

Currently completing a PhD in forensic pathology

I OTHER

1. Commented and quoted on radio, newspaper and on television on several current matters of national interest.

J REFEREES

2. Professor David J McQuoid-Mason, Professor of Law, Centre for Socio-Legal Studies, University of KwaZulu Natal, Tel: [031 260 2189](tel:0312602189), email: mcquoidm@ukzn.ac.za
3. Dr Sagie Naidoo, Clinical Manager, Clinical Manager (Medical): Clinical Forensic Services: eThekweni District, Telephone: [031-3379612](tel:031-3379612), Cellphone: [083-3939944](tel:083-3939944), Facsimile: [031-3379625](tel:031-3379625); email: sagie.aidoo@kznhealth.gov.za
4. Prof T E Madiba: Professor & Head: Department of Surgery, UKZN, Head: Colorectal Unit, IALCHospital, Durban, Tel: [+27 31 260 4219](tel:+27312604219), E-mail: madiba@ukzn.ac.za
5. Dr G Perumal (Reggie), Specialist Forensic Pathologist (private practice), Durban, Tel: 031-2671140, 082 820 5679 (mobile); email: reggieperumal@telkomsa.net
6. Dr Matthew M. Orde, Consultant Forensic Pathologist, Vancouver General Hospital, Clinical Associate Professor, University of British Columbia, Department of Forensic Pathology, Vancouver General Hospital, 855 West 12th Avenue, Vancouver, BC, V5Z 1M9, Canada, T (main office): [+1 604 875 4024](tel:+16048754024) | T (direct line): [+1 604 875 4111](tel:+16048754111), ext [62647](tel:+16048754111) | M: [+1 778 822 2409](tel:+17788222409) | F: [+1 604 875 4768](tel:+16048754768) | E: matthew.orde@vch.ca

J: PERSONAL

PERSONAL LEISURE INTERESTS: Outdoors, hiking, golf, cycling, yoga, gardening, music (guitar), reading, and am in excellent general health and fitness.