

Dirk Johan Booysen

11th February 1963

248 Voortrekker road, Monument

Krugersdorp, South Africa, 1752

Tel. +27 11 9541000

Fax. +27 11 9543349

d.booyesen@pixie.co.za

Profile:

Optometrist with > 30 years clinical and teaching experience. Currently in private practice with a part time teaching position at the University of Johannesburg department of optometry. Independent consultant to Bausch & Lomb, Zeiss, Essilor, Genop Health care, Ciba Vision and (previously) Johnson & Johnson South Africa.

Achievements.

- Best speaker award at South African Vision 2004 conference.
- Invitation to speak at SECO (Atlanta) 2006.
- Member of Professional board of optometry and dispensing opticians committee responsible for therapeutic privileges 2005 – 2012.
- Clinical editor of Eyecare Africa magazine
- Editor of Vision magazine

- Third edition of my book “South African guide to topical ophthalmic drugs”
- Achieved professional doctorate (D Optom) through Aston university (Birmingham UK)
- In Contact: Clinical Contact Lens Practice, textbook accepted for publication 2018
- Fellow of the Scleral Lens Education Society, 2016
- Invited member of the International Society of Contact Lens Specialists

Education.

- Diploma in Optometry, Witwatersrand Technicon, 1984
- MC Optom, Institute of Optometry, 1992
- Concentrated ocular therapeutics (TMOD), Pennsylvania college of Optometry, 1994
- Certificate of advanced studies (CAS), New England college of Optometry, 1998
- Doctor of Optometry degree (D Optom), Aston university (Birmingham UK)
- I hold ocular diagnostic and therapeutic privileges in the UK, SA, USA, and comonwealth

Experience.

- Medical officer South African defense force during compulsory national service, Windhoek state hospital department of ophthalmology, 1985 – 1986.
- Consulting optometrist and owner of successful private independent optometric practice since 1986

- Lecturer, ocular pathology, ocular anatomy and physiology, practice management, and clinic supervisor Witwatersrand Technicon, 1987 – 1992.
- External examiner ocular pathology and ocular anatomy and physiology, Witwatersrand Technicon, 1990 – 1994
- Lecturer, final year contact lenses, Free state university department of optometry since 2005
- External examiner and moderator, ocular pathology, contact lenses and ocular pharmacology, Johannesburg University, Free State University, and University of Limpopo since 2005
- Director of South African Optometric association (2002 - 2004), Dynamic vision network (1997 – 2006), Contact lens institute (2006 - 2014), Chiasma, Isoleso (1997 - 2006)
- Elected member of the HPCSA, professional board of optometry and dispensing opticians, education committee 2004 - 2012
- Clinical editor of Eyecare Africa magazine since 2007
- Member research papers committee International academy of sport vision, 1996 – 2000
- Peer review panel member South African Optometrist Journal since 2012
- Peer review panel member African Vision and Eye Health Journal since 2013
- Recently appointed editor of the South African Vision Magazine editor
- Currently Senior lecturer University of Johannesburg, final year contact lens practice

Professional registration and membership.

- Health professional council South Africa. Registration number OP 0009911
- General optical council United Kingdom. Registration number MS 13345
- Opticians board New Zealand. Registration number 60-00913
- Fellow South African Optometric Association.
- Member American optometric association and sport vision section.
- Fellow of the scleral lens education society
- Health professional council of Namibia. Registration number OPT 00162

Published papers.

- Keratoconus; A new look at an old eye disease. Vision, September/October 2002 Vol 11 no 5
- Contact lens management of the keratoconus patient. Vision, November/December 2002 Vol 11 no 6
- Contact lens management of the post-surgical cornea. Vision, May/June 2003 Vol 12 no 3
- Sudden onset squint worries parents. Vision, November/ December 2003 Vol 12 no 6
- What's new with sicca? Vision, November/ December 2005 Vol 14 no 6
- A case of diffuse corneal opacities leads to a more serious diagnosis. Eyecare Africa, July/August 2006
- Crashing confidently. Eyecare Africa, September/October 2006
- The vital and not so vital dyes, Eyesite.co.za magazine, April 2006

- IOP and CCT, Eyesite. co.za magazine, June 2006
- Put a squeeze on M.G.D, Eyesite.co.za magazine, September 2006
- Part 1, Nutrition and ocular health, what do we know? Eyecare Africa, July/August 2007
- Part 2, Nutrient, nutrient derivatives and herbs relevant to ocular health. Eyecare Africa, September/October 2007
- Part 3, Nutrition and vitamin supplements, what do we tell our patients? Eyecare Africa, November/December 2007
- Looking for an edge, consider investing in new technology. Eyecare Africa, September/October 2009
- Optometry; part of the primary and secondary care team. Medical chronicle, August 2009
- Progression of ocular hypertension. Lessons from the literature. Accepted for publication Eye Care Africa. April 2012
- Review: Fundus auto-fluorescence imaging. Accepted for publication South African Optometrist. April 2013 (Peer reviewed)
- Review: In vivo measurement of corneal biomechanics: A discussion on the relevance of these measurements in refractive surgery. Submitted for publication South African Optometrist. March 2013 (Peer reviewed)
- The intricacies of Dry Eye Disease and its treatment. Submitted for publication on request of MIMS publication. January 2015 (Peer Reviewed)
- Myopia control. MIMS publication Feb 2016
- Management of Keratoconus and Corneal Graft with the use of Rigid Gas Permeable Semi-Scleral (Corneo-scleral) Contact Lenses. Vision magazine, February 2016. CPD accredited

- Management of Pellucid Marginal Degeneration and Keratoconus with the use of Rigid Gas Permeable Corneal and Gas Permeable Mini-Scleral Contact Lenses. Vision Magazine, June 2016. CPD accredited
- Use of a Rigid Gas Permeable Mini-Scleral Contact Lens for the Visual Rehabilitation of Localised Corneal Leukoma Adherens. Vision magazine, April/May 2016. CPD accredited
- Research ethics for clinicians and non-academics, Vision magazine 2017
- Intense Pulsed Light (IPL) for the treatment of (Meibomian Gland Dysfunction) MGD and DED (Dry Eye Disease), Vision Magazine 2017
- Done at minus one, Myopia control, Vision magazine 2017
- What is the Role of Inflammation in the Pathogenesis of Keratoconus, Vision Magazine 2017
- The use of bandage lenses in optometric practice, Vision Magazine 2018
- Primary Descemetorhexis without graft placement for type 1 Peters, Cornea Journal, 2018

Books and blogs published.

- The South African guide to topical ophthalmic drugs. Peer reviewed supplement to Eye Care Africa. Published July 2011
Third edition, July 2016, Eyesite publications
- Case presentation blog – <http://dirkscases.co.za>

Papers presented.

- Sport Vision. Ophthalmicare Pretoria South Africa 1999. CPD accredited.
- Keratoconus. Pretoria eye institute South Africa 1999, CPD accredited.
- Keratoconus, a new look at an old eye disease. Vision Conference 2000, Cape Town South Africa, in collaboration with Mel Remba, CPD accredited.
- Fitting challenging patients, Pretoria eye institute South Africa 2001, CPD accredited.
- Co-management. Ophthalmological society of South Africa conference, Port Elisabeth South Africa, 2001, CPD accredited.
- Fitting the irregular cornea. Vision conference Johannesburg South Africa 2002. CPD accredited.
- Identifying common ocular emergencies, Johannesburg South Africa, 2002, CPD accredited.
- Advanced contact lens fitting. Ophthalmology society of South Africa conference Durban South Africa 2002. CPD accredited.
- What's new with Sicca? Vision Conference 2004, Johannesburg South Africa, award winning lecture, CPD accredited.
- The art of contact lens fitting, Cape Town 2005 & Johannesburg 2006 South Africa, Windhoek Namibia 2005, 3 day accredited. contact lens program, presented in collaboration with Charl Laas and Chris Eksteen, co-directors of The Contact Lens Institute.
- Diabetes. Ocular complications. Johannesburg South Africa 2006. CPD accredited.
- New management strategies for dry eye. SECO 2006 Atlanta USA, Cope accredited.

- Aviation vision, Vision Conference 2006 South Africa, CPD accredited.
- Clinical corneal physiology. Vision Conference 2006. CPD accredited.
- Nutrients and nutrient derivatives relevant to ocular health. Johannesburg South Africa 2006. CPD accredited.
- Complications of contact lens wear, Ciba Vision sponsored lecture, Johannesburg South Africa 2007, CPD accredited.
- Diagnostic drugs and procedure update. Inaugural Namibian optometric association conference, Windhoek 2007. CPD accredited.
- Nutrition and the eye. Inaugural Namibian optometric association conference, Windhoek 2007. CPD accredited.
- Dealing with common serious contact lens complications. Johannesburg South Africa 2007. Sponsored by Ciba vision. CPD accredited.
- Management of presbyopia. Johannesburg, Pretoria, Polokwane, Nelspruit South Africa 2007. Sponsored by B&L, CPD accredited.
- Nutrition and ocular health, what do we tell our patients about supplements. Johannesburg, Pretoria South Africa 2007, 2008. CPD accredited.
- Dry eye. Cape Town South Africa, J&J mini conference 2008. CPD accredited.
- Keratoconus, what's new in 2008. Vision conference Johannesburg 2008 South Africa, in collaboration with Lynn White, CPD accredited.
- Managing the red eye. Vision conference Johannesburg 2008 South Africa. CPD accredited.

- Dry eye. Vision conference Johannesburg, 2008 South Africa. CPD accredited.
- The red eye, Johannesburg, Potchefstroom, Pretoria, Krugersdorp South Africa 2008. Sponsored by Alcon, CPD accredited.
- Cornea, cornea, cornea. Johannesburg, Port Elisabeth, Bloemfontein, George South Africa, 2008. Sponsored by J&J 2008, CPD accredited.
- Daily disposables, the road to success. Mabula lodge South Africa 2009, sponsored by B&L, CPD accredited.
- Astigmatism and contact lenses. Johannesburg, George, Durban, Cape Town, Port Elisabeth South Africa 2009. Sponsored by J&J, CPD accredited.
- Examining the contact lens patient. Bloemfontein South Africa 2009, CPD accredited.
- The diagnosis of glaucoma, past and present. Johannesburg South Africa 2009. Sponsored by Carl Zeiss. CPD accredited.
- Therapeutics, the rocky road. SAOA mini conference, Johannesburg, Cape Town, Durban, Port Elisabeth, George, Polokwane, Upington, Rustenburg, Klerksdorp South Africa, 2009, CPD accredited.
- Ocular diagnostic procedures and drugs. Johannesburg, Durban 2011. Part of the DPA course.
- Evidence based medicine. Sponsored by Johnson and Johnson vision care. Cape Town, Johannesburg 2011. CPD accredited.
- Dry eye diagnosis and treatment, what the pharmacist should know. Sponsored by Alcon. Pretoria 2011, CPD accredited.

- Wave front aberration and its correction. Sponsored by Bausch and Lomb. Cape Town, Johannesburg, Durban 2011. CPD accredited.
- Misuse of medication. Is it relevant in optometric practice? Sponsored by Optomeyes. Johannesburg 2012. CPD accredited.
- Fitting challenges of Synergeyes contact lenses. Sponsored by Danker Lenses. Johannesburg 2012. CPD accredited.
- Myopia 20113. Sponsored by Johnson and Johnson vision care. Pretoria 2013. CPD accredited.
- Higher order aberration and contact lenses. Sponsored by Bausch & Lomb, Cape Town, Johannesburg and Durban, 2012. CPD accredited.
- Diagnostic procedures and workshop. Sponsored by the SAOA, Polokwane, and June 2013. CPD accredited.
- New technology and its clinical application in Optometric practice. Sponsored by the Gauteng department of health, Genop house, Johannesburg, July 2013. CPD accredited.
- Corneal biomechanics; Clinical insights and applications. Sponsored by J&J for their annual conference, Sandton, July 2013. CPD accredited.
- Ocular Alzheimer's. SAOA/AFCO conference Cape Town, August 2013. CPD accredited.
- Diagnostic procedures and workshop. SAOA/AFCO conference Cape Town, August 2013 Sponsored. CPD accredited
- Corneal biomechanics. SAOA/AFCO conference Cape Town, August 2013. CPD accredited.
- The Red Eye. SAOA Connex conference Cape Town, August 2014. CPD accredited.

- Primary care optometry, cases from general practice. SAOA Connex conference Cape Town, August 2014. CPD accredited.
- Glaucoma, patient's perspectives and new treatment strategies. SAOA Connex conference Cape Town, August 2014. CPD accredited.
- Round table discussion, conjunctivitis in depth. SAOA Connex conference Cape Town, August 2014. CPD accredited. Co-presented with Bruce Onofrey.
- Overview of diagnostic drugs and procedures and primer on Glaucoma diagnosis and treatment, lecture and workshop. SAOA Connex conference Cape Town, August 2014. CPD accredited.
- The intricacies of Dry Eye Disease and its treatment. West Rand Eye Centre, November 2014. CPD Accredited. Co-presented with Stef Guglemeti on behalf of Allergan South Africa
- Semi-scleral lenses, March 2015. OSSA 2015 Durban SA. CPD accredited.
- New generation hybrid lenses, March 2015. OSSA Durban SA. CPD accredited.
- Introduction to the use of OCT in ophthalmic practice, May 2015, Eye Care Extravaganza 2015, Killarney SA. CPD Accredited
- Topical chemotherapeutic antibiotic use in Optometric practice, May 2015, Pictech, Boksburg and Bloemfontein SA. CPD accredited.
- SAOA Connex conference, Sandton Convention centre. Keratoconus – global perspectives, July 2015. CPD accredited
- SAOA Connex conference, Sandton Convention centre. Introduction to the use of Optical Coherence Tomography in Ophthalmic Practice, July 2015. CPD accredited.

- SAOA Connex conference, Sandton Convention centre. Scanning laser ophthalmoscopy, July 2015. CPD accredited.
- OSSA conference, Sun City South Africa, February 2016. Done at -1.00: Myopia control strategies. CPD accredited.
- Synapse conference, Fordoun Spa KZN midlands. Tonometry, September 2015. CPD accredited.
- Alcon product lunch. Air Optix Hydra Glyde. May 2016, Durban, Cape Town and Johannesburg.
- Scleral Lenses. Moscon event. May 2016. CPD accredited.
- Synapse conference, Stellenbosch Western Cape. Optometry's role in primary care. June 2016. CPD accredited.
- Nigerian Optometric Society Conference, Port Harcourt Nigeria, July 12 – 16, 2016. Key Note Lecture: Optometry in Africa. CPD accredited.
- Nigerian Optometric Society Conference, Port Harcourt Nigeria, July 12 – 16, 2016. Done at -1.00: Myopia control strategies. CPD accredited.
- Nigerian Optometric Society Conference, Port Harcourt Nigeria, July 12 – 16, 2016. Evidence based medicine. CPD accredited.
- Nigerian Optometric Society Conference, Port Harcourt Nigeria, July 12 – 16, 2016. Scleral lenses. CPD accredited.
- Nigerian Optometric Society Conference, Port Harcourt Nigeria, July 12 – 16, 2016. Glaucoma: Patients perspectives and new treatment strategies. CPD accredited.
- Scleral lenses and their problems, Synapse conference, Stellenbosch Western Cape, September 2017
- The Contact Lens and The Tear Film, Contact Connect Conference, October 2017

- Primary care Optometry in Namibia, presentation to HPCNA regarding changes in scope, November 2017
- Topical antibiotic use in optometric practice, CPD accredited, Zeiss SA, March 2017
- A cone, a graft, and a scleral lens, CPD accredited, Neu-Contact, Bloemfontein SA, April 2018

Interests.

Continued professional development, optometric education and clinical research. Recently established a case reviews (Make your diagnosis) in Vision magazine to share interesting clinical cases with colleagues.

I also enjoy restoring and flying my vintage Tiger Moth aircraft and scuba diving.

Additional information.

- Chairman Monument primary school governing body 2004 - 2009
- Private pilot's license with valid night rating and more than 1200 hours flying time logged
- Two star CMAS-ISA scuba diving instructor