

Professor Shehzad A. Naroo

BSc(Hons), MSc, PhD, MBCO, FIACLE, FAAO, FBCLA, FEAOO, FCOptom, SFHEA

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<https://scholar.google.co.uk/citations?user=sAxYAZkAAAAJ&hl=en>

Employment

August 2022 – to date Professor, College of Health and Life Sciences, Aston University
August 2015 – August 2022 Reader, School of Life Sciences, Aston University
August 2009 - August 2015 Senior Lecturer, School of Life Sciences, Aston University
August 2001 – August 2009 Lecturer, School of Life Sciences, Aston University

Awards and Recognition

May 2023 Knowledge Transfer Partnership Event – Winner ‘Best established project’ (Rebecca Cairns)
March 2021 Listed in top **200 research optometrists in the world** - ranked 175 globally (Clin Exp Optom, 2021, 104:1), moved up to 151 in July 2023. <https://optomrankings.com/>

151	Shehzad Naroo	Aston University	UK	27	165	2118	316	1996	2023
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June 2020 ‘Global Communications’ award and ‘Creative Tactics’ award for IACLE’s ‘Make your Mark’ campaign celebrating ‘Four Decades of Exponential Impact’ at the annual PRism Awards of the Public Relations Society of America (Rochester chapter)

June 2019 Aston University rated first in the world in a list of global institutions that research presbyopia, according to a biomedical expertise ranking website. Aston University academics, Professor James Wolffsohn, Professor Leon Davies and **Dr Shehzad Naroo**, recognised as **leading experts** in the field, ranked 5th and 6th and 8th respectively. (Optometry Today, June 2019). In December 2021 James has moved up to 3rd, **Shehzad up to 5th** and Leon now at 8th place. The same website also lists Shehzad Naroo in the top 50 global experts in the field of Contact Lenses <https://www.expertscape.com/>

September 2018 Knowledge Transfer Partnership with BBR Optometry Ltd graded as ‘**Very Good**’ by Innovate UK

January 2018 Lifetime Fellowship of International Association of Contact Lens Educators (IACLE)

December 2017 Best paper at the European Contact Lens and Ocular Surface Society meeting, London, UK for research talk entitled ‘*Cortical changes in visual and non-visual areas induced by monovision*’

June 2017 Knowledge Transfer Partnership with Eye-Docs Ltd graded as ‘**Outstanding**’ by Innovate UK

June 2017 Irving Fatt Memorial Lecture at the BCLA conference awarded to my post-doc researcher Fabrizio Zeri

May 2017 Aston University Student Union **Most Motivational Academic Award** in Life and Health Sciences

April 2017 Knowledge Transfer Partnership Event – Runner up ‘Best established project’ (Jessica Maclsaac)

April 2016 Knowledge Transfer Partnership Event – Runner up ‘Best new project’ (Jessica Maclsaac)

September 2015 Knowledge Transfer Partnership with BBR Optometry Ltd graded as ‘**Very Good**’ by Innovate UK

July 2015 World Council of Optometry **International Optometrist of the Year** – in recognition of outstanding contribution to the development of optometry worldwide

June 2015 Irving Fatt Memorial Lecture at the BCLA conference, awarded to my PhD student Sam McGinnigle

May 2014 **Honorary Life Fellowship** of the British Contact Lens Association – in recognition of contribution to the development of the Contact Lens and Anterior Eye journal

March 2014 Aston University Student Union – Nominated for Astonishing Academic Award

April 2014 Knowledge Transfer Partnership Event – Winner ‘Best new project’ (Raquel Gil Cazorla)

April 2014 Knowledge Transfer Partnership Event – Winner ‘Best established project’ (Neelam Patel)

July 2012 **Aston University Excellence Award** for outstanding engagement in international activities

June 2012 Irving Fatt Memorial Lecture at the BCLA conference, awarded to my PhD student Martin Cardall

March 2012 Knowledge Transfer Partnership Event – Winner ‘Best new project’ (Neelam Patel)

June 2008 Dallos Award of the BCLA, awarded to my PhD student Martin Cardall

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June 2007 Irving Fatt Memorial Lecture at the BCLA conference, awarded to my PhD student Christine Purslow
June 2004 Da Vinci Award of the BCLA, awarded to my PhD student Christine Purslow

Qualifications

May 2022 **SFHEA** (Senior Fellowship through Research Inspired Teaching Excellence (RITE) programme)
Advance Higher Education, First floor, Napier House, 24 High Holborn, London, WC1V 6AZ

July 2012 **FCOptom** (Fellowship by portfolio and esteem)
The College of Optometrists, 42 Craven Street, London, WC2N 5NG

April 2012 **FEAOO** (Fellowship by portfolio, viva-voce examination and esteem)
European Academy of Optometry and Optics, 42 Craven Street, London, WC2N 5NG

January 2006 **FBCLA** (Fellowship by research portfolio, viva-voce examination and esteem)
British Contact Lens Association, 199 Gloucester Terrace, London, W2 6LD

December 2004 **FAAO** (Fellowship by research portfolio, viva-voce examination and esteem)
American Academy of Optometry, 6110 Executive Blvd, Suite 506, Rockville, MD 20852, USA

October 2002 **FIAACLE** (Fellowship by written examination and esteem)
International Association of Contact Lens Educators, PO Box 6328, New South Wales 1466, Australia

April 2001 **PhD** (self-funded) examined by Dr IJ Murray & Dr DB Elliott, awarded July 2003 after resubmission
Title: Optical and Physiological Problems Associated with Excimer Laser Refractive Surgery
Supervisor: Professor WN Charman (Professor of Visual Optics)
Department of Optometry and Neuroscience, UMIST, Manchester, M60 1QD

February 1996 **MSc** (by Examination and Dissertation, awarded October 1996)
Taught Modules: Research methods (including Statistics); Advanced Contact Lenses; General Neuroscience; The Eye at Work (Including Vision Screening, Sports Vision and Illumination)
Research project: Corneal Topography of a Family with Known Keratoconic Patients
Supervisor: Dr PB Morgan (Manager, Eurolens Research) External examiner: Professor M Rubinstein
Department of Optometry and Neuroscience, UMIST, Manchester, M60 1QD

June 1994 Newfoundland State Board Registration Examinations
Newfoundland Optometric Board, Box 23085, Churchill Park PO, Canada, A1B 4J9

September 1993 **MBCO** Passed Professional Qualifying Exams of College of Optometrists in order to register with General Optical Council, UK
The College of Optometrists, 42 Craven Street, London, WC2N 5NG

June 1992 **BSc (Hons)** in Ophthalmic Optics
Department of Optometry and Vision Sciences, Aston University, Birmingham, B4 7ET

Registrations

October 1993 – to date General Optical Council, 41 Harley Street, London, W1N 2DJ
March 1996 – June 2007 Optometrists Board of Queensland, PO Box 2483, Australia, 4001
March 1996 – March 1997 South Australia Optometric Board, PO Box 122, Australia, 5065

Memberships

January 2017 – to date International Society for Contact Lens Research (membership is restricted to around 100 people from around the world who are deemed to be the top researchers in the field of contact lenses)
January 2012 – to date European Academy of Optometry and Optics – not a member in 2015-2016
January 2004 – to date American Academy of Optometry
January 2002 – to date International Association of Contact Lens Educators
January 2000 – December 2003 International Society of Refractive Surgery
January 1996 – December 2016 British Society for Refractive Surgery – not a member 2010-2014
June 1994 – to date Association of Optometrists (UK) – not a member 2007-2019

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January 1994 – to date British Contact Lens Association – not a member in 1996
October 1993 – to date College of Optometrists (UK)

Other Positions (key roles in bold)

March 2023 – to date Adjunct Professor at Arab American University Palestine, Ramallah, Palestine
February 2023 – to date West Midlands Regional Lead Hospitalier (Birmingham, Herefordshire, Shropshire, Staffordshire, Wolverhampton, Warwickshire and Worcestershire) for the St John Eye Hospital Group in Jerusalem (a non-profit organisation, part of the Order of St John, which includes St John Ambulance)

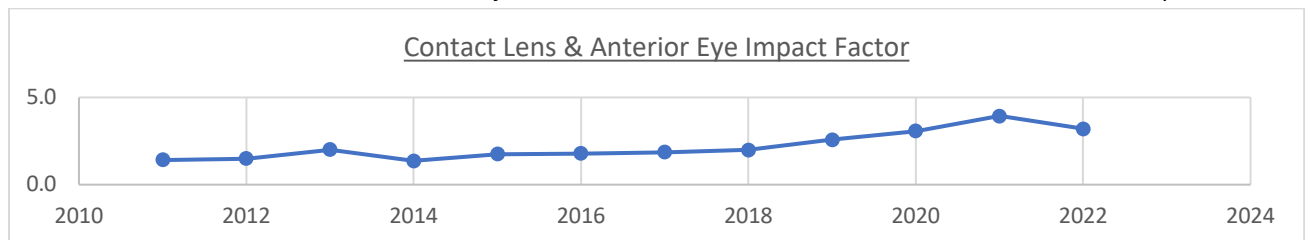
August 2022 – to date Council Member, International Society for Contact Lens Research
June 2022 – to date External Examiner, FdSc Ophthalmic Dispensing plus BSc (Hons) Ophthalmic Dispensing, Bradford College (University of Bolton)

June 2021– to date Vice President, International Association of Contact Lens Educators
March 2021 – to date West Midlands County Priory Group Hospitalier for the St John Eye Hospital Group in Jerusalem (a non-profit organisation, part of the Order of St John,)

September 2019 – to date External Examiner, Contact Lens Diploma, Anglia Ruskin University, Cambridge
May 2018 – to date British Standards Institute panel member for intraocular lenses
May 2017 – to date **International Assessor** of Non-UK applications at the General Optical Council (UK)
October 2016 – to date Visiting Professor, American University of Science & Technology, Beirut, Lebanon
June 2014 – to date Professor of Optometry, King Saud University, Riyadh, Saudi Arabia (appointed by Saudi Ministry of Higher Education under Academic Expert Program)

March 2012 – to date Member of the Objective Structured Clinical Examination Writing and Editing Panel of the College of Optometrists (UK)

January 2006 – to date Fellowship Assessor for British Contact Lens Association
September 2005 – to date Honorary Professor, Al-Shifa Eye Trust, Rawalpindi, Pakistan
February 2005 – to date Academic Committee member for British Contact Lens Association
February 2005 – to date **Editor-in-Chief, Contact Lens and Anterior Eye (CLAE) Journal** (peer-reviewed journal of the British Contact Lens Association). Under my leadership CLAE has become one of the most important journals in its field. Currently ranked 21 out of 62 indexed ophthalmic journals, with an impact factor on 3.2. Prior to me taking the reins the journal was not indexed on PubMed and it did not have an impact factor.



January 2004 – to date Optometric Advisor, Pakistan Institute of Ophthalmology
August 2003 – to date **Medico-legal expert witness** in variety of ophthalmic cases
January 2002 – to date Council, British Universities Committee of Contact Lens Educators (Secretary in 2006 and Chairman in 2007)
April 1999 – to date **Examiner, College of Optometrists (UK)** - assessing core competencies of the General Optical Council (UK)

Past Additional Positions

May 2019 – October 2019 Independent External Evaluator for Accreditation with NCAAA (National Center for Academic Accreditation and Assessment), Qassim University, Saudi Arabia

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January 2013 – January 2014	Chairman of the Contact Lens Higher Qualifications Group of the College of Optometrists (UK)
August 2012 – June 2013	Fellowship Assessor for European Academy of Optometry & Optics
May 2012 – January 2016	Board member, Regional Leadership Group of MOSAIC Charity
March 2012 – August 2015	External Examiner, Optical Dispensing BSc, Christchurch Canterbury University
October 2011– to June 2021	Global President, International Association of Contact Lens Educators
January 2010- December 2010	MOSAIC school mentor for underprivileged schoolchildren
July 2009 – April 2013	Ophthalmic representative, Bilga General Hospital Board of Governors, India
May 2009 –February 2010	Validator for Optical Dispensing BSc Hons, Christchurch Canterbury University
May 2008 – April 2011	Faculty for Ciba Vision/ Alcon UK Training Academy
October 2007– October 2011	Vice President, International Association of Contact Lens Educators
October 2006 – to September 2007	Focus Group Panel Member, Ciba Vision UK
August 2006– March 2013	Visiting Faculty, Vistakon Visioncare Institute (Europe)
September 2005 – October 2007	Country Representative (UK), International Association of Contact Lens Educators
February 2004 – October 2004	Invited Presenter, All Party Parliamentary Select Committee on Safety in Laser Surgery in the UK, House of Commons, British Parliament, Westminster, London
December 2002 – May 2012	Key Opinion Leader, Bausch & Lomb UK (Refractive/Surgical division & VisionCare)
April 2002 – September 2003	Committee Member, Northern Optometric Society
May 2001 – January 2006	Treasurer, British Society for Refractive Surgery
May 2001 - July 2001	Clinical Assistant, Birmingham & Midland Eye Centre
March 2001 – March 2002	Chairman, Northern Optometric Society
July 2000 – September 2001	College of Optometrists (UK) Pre-Registration Mentor

Research profile

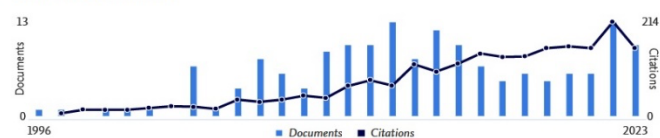
Naroo, Shehzad A.

[Aston University, Birmingham, United Kingdom](#) [57210776025](#) <https://orcid.org/0000-0002-6373-7187>

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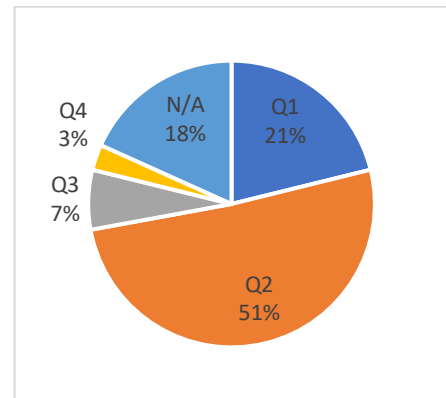
According to Scopus my h-index is 27 and shows a clear upward trajectory in my number of papers and citations. This is echoed on Google Scholar where my h-index is 34 and the relevance and reach of my research is clearly demonstrated.

- Total research grant income around £3m (over £2m as principal) showing a variety of funding sources, including an EU Marie Curie Horizon 2020 Fellowship and 5 Knowledge Transfer Partnerships.
- I have successfully graduated 22 higher degrees (14 PhDs, 5 Professional Doctorates, and 3 MScs). I have had 5 post-doctoral researchers in my team. I am currently supervising a further 9 higher degrees. My research team has included people from UK, Italy, Canada, Singapore, Saudi Arabia, Pakistan, India, Malaysia, Trinidad, Australia, Spain, Ireland, South Africa and Hong Kong.

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I have had over 100 peer-reviewed publications, plus over 40 non-peer-reviewed publications (including books and book-chapters and other scientific publications) and over 60 editorials. My publications show a wide range of national and international collaborations, with co-authors from the UK, Italy, India, Pakistan, Iran, Spain, Malaysia, USA, Netherlands, France, China, Korea, Hong Kong, Canada, Indonesia, Ireland, Australia, Brazil, Sweden and New Zealand. My papers also highlight cross-disciplinary expertise with optometrists, ophthalmologists, vision scientists, biologists, neuroscientists, psychologists, engineers, and business experts. **Around ¾ of all my peer-reviewed papers have been published in upper 2 quartiles of journals that hold an impact factor.**



- I have been invited to present keynote addresses over 80 times which include overseas presentations in Greece, Spain, Portugal, USA, India, Pakistan, The Netherlands, Sweden, France, Poland, Saudi Arabia, Argentina, China, South Korea, Italy, Romania, Czech Republic, Croatia, Colombia, Serbia and Russia. The most important invited events include the Royal College of Ophthalmologists, College of Optometrists, European Vision and Eye Research, European Society of Cataract and Refractive Surgery, European Council of Optometry and Optics, Association of Optometrists, BBC Radio, Radio WM, Heart Radio and Capital Radio. I have presented over 100 free paper or poster presentations at international scientific research meetings. I have given over 100 other invited seminars/ guest lectures and continued education and training presentations (such as lectures for optical companies or local optometric committee meetings (not including research presentations) and around 100 other workshops and teaching courses provided (such as optometry pre-registration courses or training for laser surgeons).
- I have been internal examiner to 5 PhDs (2004, 2006, 2012, 2018, 2021) and internal examiner to 5 professional doctorates (3x2014, 2019, 2021). I have been external examiner to 13 PhDs (Anglia Polytechnic University 2005, University of South Australia 2007, Cardiff University 2010 & 2016, University of Manchester 2012 & 2016, University of New South Wales 2013, Queensland University of Technology 2015, Plymouth Peninsula University 2017, University of Johannesburg 2019, Hong Kong Polytechnic 2021 & 2022) and external examiner to 5 MPhils (University of Manchester 2x2007, Dublin Institute of Technology 2012, Liverpool University 2019, Arab-American University of Ramallah 2022). I have chaired 5 PhD vivas.

Teaching profile

- I am module leader at Aston University for 'Anterior Eye' (OP3AE1) and for 'Refractive Surgery' (OP4RS1 and OP4RS2). The Refractive Surgery modules are postgraduate modules that I aligned with the Royal College of Ophthalmologists Certificate in Refractive Surgery.
- In 2011 I developed and led the Aston Optometry Summer School, attracting international delegates for continuing professional development. Delegates attended from Italy, Greece, Lebanon, Saudi Arabia, Nigeria, Pakistan and UK.
- I was the principal proponent in the development of a new international programme at Aston University (BSc Optometry and Clinical Practice) that allows students, in countries where optometry is restricted, to upskill. I was the inaugural programme director—overseeing its successful design, approval and launch in 2014. I was involved in the conception of this programme, negotiations with the Collaborative Provision Strategy Group (CPSG), writing of the module content and with staff training. I made the Optometry Summer School, which I started in 2011, an integral part of BSc Optometry and Clinical Practice.

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- In 2007 I was involved in the development and instigation of a new higher level postgraduate degree at Aston University(Ophthalmic Doctorate) for eye care practitioners including being the course director of the new programme in its first year.
- In 2012 I started a new collaboration between West Midlands Deanery for Ophthalmology and Aston Optometry. I organised a 3-day course for junior ophthalmologists to help them pass an exam they take with the Royal College of Ophthalmologists. The course was very successful and ran for 4 cycles and 23 ophthalmologists have been on the course. Instead of using patients for the course I used final year optometry students and asked them to be additional tutors (to support the 'actual' staff course tutors) and advise the delegates on where they were going wrong and give tips for improvements. The course helps foster links for trainee ophthalmologists with their counterpart trainee optometrists that will serve them well in the future. In October 2018 I presented a lecture on primary eye care education at the Midland Ophthalmology Society (organised by the West Midlands Deanery for Ophthalmology).
- In 2011 I was elected Global President of the International Association of Contact Lens Educators (IACLE). IACLE is the leading provider of resources for contact lens educators worldwide. IACLE has nearly 900 members, at around 650 higher education institutions, from 80 countries with an Executive Board of nine Directors plus 17 members of staff. Members are contact lens educators, and IACLE supports its members with teaching materials, training, mentoring and member meetings, targeting countries where CL practice and education is less developed. IACLE is funded by CL industry and each year I negotiate with sponsors for around \$0.5million of educational grants. This is the largest eye care educational group in the world, established in 1979. In 2019 it was estimated that over 40 years IACLE has had 2500 members in 91 countries, who would have taught around 170,000 students who will have gone on to fit contact lenses to around 250million contact lens wearers. IACLE membership is comprised of educators from all eye care professions including optometrists, ophthalmologists, opticians and industry representatives involved in education. The mission of IACLE is to promote the safe use of contact lenses by ensuring those involved in teaching contact lenses are suitably trained. I personally have delivered courses around the world in improving lecture skills, presentation skills, how to conduct research, how to write and present a paper and how to assess students. Under my leadership IACLE embarked on 3 major activities. The first was to renew the IACLE contact lens course (ICLC). I redesigned the course so that it would be up-to-date and future proofed in terms of incorporating changes. This involved using over 30 teaching experts around the world. This course serves as the syllabus for contact lens training in many institutions across the world and is used as 'best practice' by professional bodies such as the World Council of Optometry and the European Council of Optometry and Optics. The second large initiative that IACLE started was to hold a World Congress, dealing with the use of technology in Education. A 5-day training event was held in 2015 with over 100 international delegates. This required me to negotiate educational grants of \$240,000. IACLE held another similar event for the Asia Pacific region in 2017 in India, which also attracted over 100 delegates which was another initiative I led. The next major event planned IACLE is another global conference on contact lens education. In 2023 IACLE held its 4th World Congress and I was the Conference Chair. I was involved in the securing of sponsorship, planning the programme and logistics such as venue booking. The event ran over 4 days with nearly 200 people attending. The third major activity that I headed at IACLE was the virtual lecture format. In 2012 I piloted a new process for reaching more IACLE members and introduced web based live lectures (I had tried this before in my own undergraduate teaching at Aston). The first trial was with the Al-Shifa Eye Trust Optometry School in Pakistan in 2012 and it was very successful, so I commissioned one of the IACLE officers to explore this further and we set up an ongoing series of web-based lectures using the WebEx platform. Through this IACLE is able to reach hundreds more students and teachers and they are able to engage with global experts in a particular topic and ask questions in a live format. This activity was ramped up in the pandemic era (using the ZOOM platform with live streaming on Facebook). The number of global attendees was over 15,000 between June 2020 and July 2021.

Referees

Available upon request

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SUPPLEMENTARY INFORMATION – Publications, research income and supervision

Refereed Publications

	Citations	Notes
1. Erdinest , Nir; London, Naomi; Morad, Yair; Naroo, Shehzad. (2023) Myopia Management -A Survey of Optometrists and Ophthalmologists in Israel. European Journal of Ophthalmology		Revision submitted
2. Nir Erdinest, Dror Ben Ephraim Noyman, Naomi London, David Landau, Yair Morad, Itay Lavy, Nadav Levinger Abraham Solomon, Shehzad A. Naroo. (2023) Topical Immunomodulators Improve Clinical Signs of Vernal Keratoconjunctivitis and Atopic Keratoconjunctivitis: A Meta-Analysis. International Ophthalmology		Revision submitted
3. Hesam Hashemian, Kianoush Shahraki, Shehzad A. Naroo , Zahra Moravvej, Hooman Ahmadzadeh, Masoud Khorrani-Nejad, Shiva Sabour, Fatemeh Alipour, Mehdi Khodaparast (2023) Visual and refractive outcomes of intrastromal corneal ring segments (ICRS) for keratoconus. Clinical and Experimental Ophthalmology		Revision submitted
4. Fabrizio Zeri, Assunta Di Vizio, Stefania Lucia, Marika Berchicci, Valentina Bianco, Sabrina Pitzalis, Silvia Tavazzi, Shehzad A. Naroo , Francesco Di Russo. (2023) Cortical dynamics of the adaptation seen in visual areas induced by multifocal contact lenses for naïve presbyopes. Journal of Physiology		Revision submitted
5. Mohammad-Reza Sedaghat, Hamed Momeni-Moghaddam, Haleh Kangari, Azar Moradi, Reyhaneh Akbarzadeh, Shehzad A. Naroo (2023) Changes in corneal biomechanical parameters in keratoconus eyes with various severities after corneal cross-linking (CXL): A comparative study. European Journal of Ophthalmology. EPUB		Paper accepted
6. Anat Galor, Alexis Ceecee Britten-Jones; Yun Feng; Giulio Ferrari; David Goldblum; Preeya K. Gupta; Jesus Merayo-Llodes; Kyung-Sun Na; Shehzad A. Naroo; Kelly K. Nichols; Eduardo M. Rocha; Louis Tong; Michael T. M. Wang; Jennifer P. Craig (2023) TFOS lifestyle: Impact of lifestyle challenges on the ocular surface. Ocular Surface. 28, 262–303	8	Paper accepted. This position paper shows the current evidence base in the field
5. Fabrizio Zeri; Silvia Tavazzi; Shehzad Naroo ; Alberto Recchioni; Francesco Menduni; Erika Ponzini; Robin Chalmers; Alfredo Desiato. (2023) Italian translation and validation of the Contact Lens Dry Eye Questionnaire-8. Cont Lens and Anterior Eye. 46(3), 101851		
6. Laura Boccardo; Di Vizio A; Giulia Galli; Shehzad Naroo ; Antonio Fratini; Silvia Tavazzi; Massimo Gurioli; Fabrizio Zeri. (2023) Translation and validation of Convergence Insufficiency Symptom Survey to Italian: psychometric results. Journal of Optometry. 16(3), 189–198		
7. Zeri F., Eperjesi F., Woods C., Bandlitz S., Bhootra A., Joshi M., Nagra M., Schweizer H., Naroo SA. (2023). Evidence-based teaching in contact lenses education: teaching and learning strategies. Cont Lens Anterior Eye. 46(2): 101822	2	
8. Woods C., Naroo SA. , Zeri F., Bakkar M., Barodawala F., Evans V., Fadel D., Kalikivayi L., Lira M., Maseedupally V., Trave Huarte S., Eperjesi F. (2023) Evidence for commonly used teaching, learning and assessment methods in contact lens clinical skills education. Cont Lens Anterior Eye. 46(2): 101821	2	
9. Sunil Shah, Debarun Dutta, Ankur Barua, Ludger Hannekan, Shehzad A. Naroo (2022) The effect of non-ablative thermomechanical skin treatment (Tixel®) on dry eye disease: A prospective two centre open-label trial. Cont Lens Anterior Eye. 46(2), 101811		

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10. Nilesh Thite, Alfredo Desiato, Lakshmi Shinde, James W Wolffsohn, Shehzad A Naroo , Jacinto Santodomingo-Rubido, Pauline Cho, Debbie Jones, Cesar Villa, Guillermo Carrillo, Osbert Chan, Haiying Wang, Elena Iomdina, Elena Tarutta, Olga Proskurina, Fan Chi Shing, Fabrizio Zeri, May Bakkar, Fakhruddin Barodawala, Neeraj Dabral, Edouard Lafosse, Cheni Lee, Jason Nichols, Jack Chan, Kyounghee Park, Vishakh Nair, Eef van der Warp, Gopi Vankudre, Vinod Maseedupally, Yashaswee Bhattarai, Dimple Nagzarkar, Peter Brauer, Raquel Gil-Cazorla. (2022) Differences in practitioner experience, practice type and profession in attitudes towards growing contact lens practice. <i>Eye and Contact Lens</i> . 48(9), 369-376		
11. Mohammad-Reza Sedaghat, Hamed Momeni-Moghaddam, Michael W Belin, Maryam Savardashtaki, Shehzad A. Naroo . (2022) Acute hydrops with total corneal edema in a very young child with keratoconus: the youngest age ever reported and a review of literature. <i>Case Reports in Ophthalmological Medicine</i> . 2381703		Paper accepted
12. Mutahir Shah, Saif Ullah, Sufian Ali Khan, Shehzad A. Naroo (2022) Myopia progression during COVID19 pandemic at a tertiary eye hospital: Quarantine Myopia. <i>Malaysian Journal of Medical Research</i> . 6(3), 19-29		
13. Srikanth Dumpati, Shehzad A. Naroo , Sunil Shah, Debarun Dutta. (2022) Antimicrobial efficacy of an ultraviolet-C device against microorganisms related to contact lens adverse events. <i>Antibiotics</i> . 11(5), 699	1	Special themed issue of this high-ranking journal
14. Hashemi H, Heirani M, Ambrosio R Jr, Hafezi F, Naroo SA , Khorrami-Nejad M. (2022) The link between keratoconus and the posterior segment: Reply to the letter-to-the-editor. <i>The Ocular Surface</i> . 11:S1542-0124(22)00037-4		This journal is the 4 th highest ranked journal in the field
15. Manbir K Nagra, Neil Retallic, Shehzad A. Naroo . (2022) The impact of COVID-19 on soft contact lens wear in established European and US markets. <i>Cont Lens Anterior Eye</i> . 45(6), 101718	2	
16. Shehzad A. Naroo , Manbir K Nagra, Neil Retallic. (2022) Exploring contact lens opportunities for patients above the age of 40 years. <i>Cont Lens Anterior Eye</i> . 45(6), 10159		
17. Waheeda Illahi, Martin Cardall, EllenRose Hannaway, Shehzad A. Naroo . (2022) High priority contact lens patient care during COVID-19 in the UK. <i>Optometry in Practice</i> . 23(2)		Paper explores management of hospital CL patients during COVID-19
18. Nisar Latif, Shehzad A. Naroo . (2022) Transient effects of smoking on the eye. <i>Cont Lens Anterior Eye</i> . 45(5), 101595	3	First paper to show these effects
19. Shehzad A. Naroo , Paramjit Ghataore, Martin Cardall, Waheeda Illahi (2022) Contact lens prescribing trends in the UK hospital eye service. <i>Cont Lens Anterior Eye</i> . 45(5), 101594		First paper to present this information
20. Hassan Hashemi, Mohsen Heirani, Renato Ambrosio Jr, Farhad Hafezi, Shehzad A Naroo , Masoud Khorrami-Nejad (2022) The link between keratoconus and the posterior segment: An updated comprehensive review. <i>The Ocular Surface</i> . 23:116-122	8	This journal is the 4 th highest ranked journal in the field
21. Palme, C., Mulrine, F., McNeely, R. N., Steger, B., Naroo, S. A. & Moore, J. E. (2022) Assessment of the correlation of the tear breakup time with quality of vision and dry eye symptoms after SMILE surgery. <i>International Ophthalmology</i> . 42(3):1013-1020	2	This paper was the first from my 4 th KTP
22. Nilesh Thite, Alfredo Desiato, Lakshmi Shinde, James W Wolffsohn, Shehzad A Naroo , Jacinto Santodomingo-Rubido, Pauline Cho, Debbie Jones, Cesar Villa,	5	This paper has a global group of

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Guillermo Carrillo, Osbert Chan, Haiying Wang, Elena Iomdina, Elena Tarutta, Olga Proskurina, Fan Chi Shing, Fabrizio Zeri, May Bakkar, Fakhruddin Barodawala, Neeraj Dabral, Edouard Lafosse, Cheni Lee, Jason Nichols, Jack Chan, Kyounghee Park, Vishakh Nair, Eef van der Warp, Gopi Vankudre, Vinod Maseedupally, Yashaswee Bhattarai, Dimple Nagzarkar, Peter Brauer, Raquel Gil-Cazorla. (2021) Opportunities and threats to contact lens practice: A global survey perspective. <i>Cont Lens Anterior Eye</i> . 48(9), 369–376		authors and presents the results of an international survey
23. Miglio F, Naroo S , Zeri F, Tavazzi S, Ponzini E. The effect of active smoking, passive smoking, and e-cigarettes on the tear film: An updated comprehensive review. <i>Exp Eye Res</i> . 2021 Jul 2:108691.	7	
24. MacIsaac J, Rumney NJ, Naroo SA . (2022) Analysis of UK eye casualty presentations. <i>Clinical and Experimental Optometry</i> . 2022 May;105(4):428-434	3	This paper from my 3 rd KTP suggests a cost saving plan for the NHS
25. Naroo SA , Morgan PB, Shinde L, Lee C, Ewbank A. (2021) Contact Lens Education for the Practitioners of the Future. <i>Ophthalmic and Physiological Optics</i> . 41(3):603-609.	5	Papers highlights future teaching methods
26. Naroo SA , Morgan PB, Shinde L, Ewbank A. (2022) The Impact of COVID-19 on Global Contact Lens Education. <i>Journal of Optometry</i> . 15(1):60-68	11	
27. Jones L, Hui A, Phan CM, Read ML, Azar D, Buch J, Ciolino JB, Naroo SA , Pall B, Romond K, Sankaridurg P, Schnider CM, Terry L, Willcox M. CLEAR – Contact lens technologies of the future. <i>Cont Lens Anterior Eye</i> . 2021 Apr;44(2):398-430	31	This position paper shows the current evidence base in the field
28. Zeri F, Naroo SA (2020) Accuracy, inter-observer and intra-observer reliability in topography assessment of multifocal contact lens centration. <i>Contact Lens and Anterior Eye</i> . 43(5):448-457	2	
29. Shinde L, Thite N, Naroo SA . (2020) IACLE: Exceptional education: exponential impact. <i>Indian Journal of Ophthalmology</i> . 68(6):984-987	1	
30. Vianya-Estopa, M., Nagra, M., Cochrane, A., Retallic, N., Dunning, D., Terry, L., Lloyd, A., Wolffsohn, J.S., Alderson, A., Mouat, G., McDonnell, C., Murphy, O., Huntjens, B., Mayhem, M., Martin, E., Sweeney, L., Evans, K., Naroo, S. , Conway, R., Simo, L., Maldonado-Codina, C., Mallon, C., Underwood, J., Trivedy, K., Joshi, M., British and Irish University and College Contact Lens Educators (BUCCLE). Optimising subjective anterior eye grading precision (2020) <i>Contact Lens and Anterior Eye</i> , 43 (5), pp. 489-492	7	This position paper shows the current evidence base in the field that can be directly applied to current practice
31. Bagherian, H., Zarei-Ghanavati, S., Momeni-Moghaddam, H., Wolffsohn, J. S., Sedaghat, M. R., Naroo, S. A. & Monfared, N. (2020) Masked comparison of two silicone hydrogel bandage contact lenses after photorefractive keratectomy. <i>Contact Lens and Anterior Eye</i> . 43(3):244-249	6	
32. Zeri F, Cervio R, Mosci M, Tavazzi S, Naroo S . Group Work and Peer Assessment in Optometry Higher Education. <i>Scandinavian Journal of Optometry and Visual Science</i> . 2020; 13(1):10-18		Evidence to show efficacy of different university assessments
33. Sedaghat MR, Momeni-Moghaddam H, Naroo SA , Etezad-Razavi M, Moshirfar M (2019) Induced Myopia Secondary to Blunt Trauma. <i>Case Reports in Ophthalmological Medicine</i> , Vol 2019, Article ID 1632828, open access		

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34. Zeri, F., Di Censi, M., Livi, S., Ercoli, A., Naroo, S.A. (2019) Factors That Influence the Success of Contact Lens Fitting in Presbyopes: A Multicentric Survey. <i>Cont Lens and Anterior Eye</i> , 45(6), pp. 382-389	7	Paper aids clinical practice
35. Zeri, F., Naroo, S.A. , Zoccolotti, P., De Luca. (2018) Pattern of reading eye movements during monovision contact lens wear in presbyopes. <i>Scientific Reports</i> 8:15574, open access	5	Provides a clear understanding of this clinical option
36. Zeri, F., Swann, P.G., Naroo, S.A. (2018) Osteogenesis imperfecta and keratoconus in an Italian family. <i>Clinical and Experimental Optometry</i> . 101(3), pp. 400-403	4	
37. Zeri, F., Pitzalis, S., Di Vizio, A., Ruffinatto, T., Egizi, F., Di Russo, F., Armstrong, R., Naroo, S.A. (2018) Refractive error and vision correction in a general sports-playing population. <i>Clinical and Experimental Optometry</i> . 101(2), pp. 225-236	8	
38. Zeri F Berchicci M, Naroo SA , Pitzalis S, Di Russo F. (2018) Immediate cortical adaption in visual and non-visual areas functions induced by monovision. <i>The Journal of Physiology</i> . 596(2), pp. 253-266	17	Very important multi-disciplinary paper showing neural activity
39. Sedaghat MR, Momeni-Moghaddam H, Naroo SA , Ghavamsaeedi H, Vahedi A. (2018) Dysfunctional lens syndrome. <i>International Ophthalmology</i> , 38(4), pp. 1759-1763	4	
40. Zeri F, Beltramo I, Boccardo L, Palumbo P, Petitti V, Wolffsohn JS, Naroo SA . (2017) An Italian translation and validation of the Near Activity Visual Questionnaire (NAVQ). <i>Eur J Ophthalmol</i> . 27(6), pp. 640-645	9	This paper makes NAVQ accessible to wider audience
41. Zeri F, Calcatelli P, Funaro E, Martelli M, Naroo SA . (2017) How accurate is an LCD screen version of the Pelli-Robson test? <i>Int Ophthalmol</i> . 38 (4,) pp. 1473-1484	6	
42. Buckhurst PJ, Naroo SA , Davies LN, Shah S, Buckhurst H, Kingsnorth A, Drew T, Wolffsohn JS (2017) Assessment of dysphotopsia in pseudophakic subjects with multifocal intraocular lenses <i>BMJ Open Ophthalmology</i> . 1(7) p. e000064.	31	This paper utilises a new device developed in earlier research
43. Naroo SA and Bilkhu PS (2016) Clinical utility of the KAMRA corneal inlay. <i>Clinical Ophthalmology</i> . 10 913–919	13	
44. Gil Cazorla R, Naroo SA , Shah S (2016) A Review of the Surgical Options for the Correction of Presbyopia. <i>British Journal of Ophthalmology</i> . 100 (1) 62–70	46	This journal is the 7 th highest ranked journal in the field. This paper was from my 3 rd KTP
45. Buckhurst PJ, Naroo SA , Davies LN, Shah S, Buckhurst H, Kingsnorth A, Drew T, Wolffsohn JS. (2015) Tablet App halometer for the assessment of dysphotopsia. <i>J Cataract Refract Surg</i> . 41(11):2424-9	23	This paper utilises a new device developed in earlier research
46. Dalton K, Guillon M, Naroo SA (2015) The Importance of the Penalty Kick in the Modern Game of Football. <i>European Journal of Sports Science</i> 10 (5) 815-827	12	This paper led to radio interviews with Radio WM, Heart Radio and Capital Radio

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		during the Euros 2020 (held in 2021)
47. Dalton K, Guillon M, Naroo SA (2015) Ocular Dominance and Handedness in Golf Putting. <i>Optometry and Vision Science</i> . 92 (10) 968-975	10	This paper disproved longstanding assumptions about sports visual alignment
48. Wolffsohn JS, Naroo SA , Christie C, Morris J, Conway R, Maldonado-Codina C, Retallic N, Purslow C, The British Universities Committee of Contact Lens Educators (BUCCLE)(2015) History and symptom taking in contact lens fitting and aftercare. <i>Contact Lens and Anterior Eye</i> . 38 (4) 258-265	12	Paper shows evidence base in field applied to current clinical practice
49. Wolffsohn JS, Naroo SA , Christie C, Morris J, Conway R, Maldonado-Codina C, The British Universities Committee of Contact Lens Educators (BUCCLE) (2015) Anterior eye health recording. <i>Contact Lens and Anterior Eye</i> . 38 (4) 266-271	22	Paper shows evidence base in field applied to current clinical practice
50. Bilkhu PS, Wolffsohn JS, Naroo SA . (2015) Treatment of ocular allergies: non-pharmacologic, pharmacologic and immunotherapy. <i>Expert Review of Ophthalmology</i> . 10 (3) 257-266		
51. Patel NI, Naroo SA , Eperjesi F, Rumney NJ. (2015) Customer loyalty among daily disposable contact lens wearers. <i>Cont Lens Anterior Eye</i> . 38(1):15-20	10	This paper from my first KTP provided an evidence base to clinical business
52. Bhogal-Bhamra GK, Wolffsohn JS, Sheppard AL, Naroo SA , Shah S, Buckhurst P (2015) The Effect of Dilation on Toric Intraocular Lens Aligning and Centring. <i>Adv Ophthalmol Vis Syst</i> 2(1)		
53. Bilkhu PS, Wolffsohn JS, Naroo SA (2014) Management of Dry Eye in UK Pharmacies. <i>Contact Lens and Anterior Eye</i> 37(6)382-387	14	
54. Bilkhu PS, Wolffsohn JS, Naroo SA (2014) Randomised masked clinical trial of the MGRx EyeBag for the treatment of meibomian gland dysfunction-related evaporative dry eye. <i>British Journal of Ophthalmology</i> 98(12):1707-11	38	This journal is the 7 th highest ranked journal in the field
55. Berrow EJ, Wolffsohn JS, Bilkhu PS, Dhallu S, Naroo SA , Shah S. (2014) Visual performance of a new bi-aspheric, segmented, asymmetric multifocal intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> . 30(9)584-588	20	
56. Momeni-Moghaddam H, Naroo SA , Askarizadeh FA, Tahmasebi F (2014) Comparison of Fitting Stability of the Different Soft Toric Contact Lenses - <i>Contact Lens and Anterior Eye</i> . 37(6):346-350	10	
57. McGinnigle S, Naroo SA , Eperjesi F (2014) Evaluation of the auto-refraction function of the Nidek OPD-Scan III. <i>Clinical and Experimental Optometry</i> . 97(2):160-163	29	
58. Bilkhu PS, Wolffsohn JS, Naroo SA (2014) Effect of a Commercially Available Warm Compress on Eyelid Temperature and Tear Film in Healthy Eyes. <i>Optometry and Vision Science</i> . 91(2):163-170	32	
59. Mandal P, Berrow E, Naroo SA , Wolffsohn JS, Uthoff D, Holland D, Shah S (2014) Validity and Repeatability of the Aladdin Ocular Biometer. <i>British Journal of Ophthalmology</i> . 98(2) 256-258	47	This journal is the 12 th highest

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		ranked journal in the field
60. McGinnigle S, Eperjesi F, Naroo SA (2014) A preliminary investigation of the Immediate effect of ocular lubricants on higher order aberrations and self-reported comfort in normal and dry eye. Contact Lens and Anterior Eye. 37(2):106-110	17	
61. Bilkhu PS, Wolffsohn JS, Naroo SA , Robertson L, Kennedy R (2014) Effectiveness of Non-Pharmacological Treatments for Acute Seasonal Allergic Conjunctivitis. Ophthalmology. 121(1):72-78	33	This journal is the 2 nd highest ranked journal in the field
62. Wolffsohn, J.S., van der Worp, E.b, de Brabander, J. Bakker, E. Bangma, I., Beerten, R., Beks, P.A.C., Bennett, E.c, Blikendaal, J., Borst, W., Brindha, K., van Bruggen, H., Buijs, N., Cassim, Z., Chisholm, C., Cochrane, A., Conway, R., Christie, C., Dave, J., De Winter, M., Dorst, R., van Duijn, C.M.A., Eek, H., Dunning, D., Egan, D., van Etten, R., Evenhuis, I.T., Forrest, I., Fuller, D., Gertzen, L.D., van Gerven, J.J., van Gerven-Stoppelenburg, S.D., González-Méijome, J.M., Groen-Vegt, P.S., Groet, A., Harknett, T., Helsen, K., Janssen, E., Kamst, A., Kerst, N.J., Kochen, W., Koers, K., Kolbe, S.A., Kollbaum, P.S., Kram, W., de Lau, R., Laubenbacher, W., Manessa, N., McLeod, A., Mouat, G., Martín Montañez, V.S., Mayorga, M.T., Mehta, N., Meijboom, L., Mertz, C., Mohr-Bakker, M., Mohunlol, J.A., Mommen, M., Morris, J., Nagtzaam, M., Naroo, S. , Oliver, Kc, van Ooik, D., Oosthuizen, G., van Overbeek, J., Preeji, M.S., Sas-Meertens, M., Schofield, J., Schreven, P.T.A., Schwarz, S., Schweizer, H., Sikking-van Reenen, C.A., Sissing, E., Tomlinson, A., Tovaglia, M., Vanschoenwinkel, G.C.F.E., de Vecht, A., Villa-Collar, C., Verdonk, S., Verdoodt, J., Woldringh, S., Tesón Yudego, M. (2013) Consensus on Recording of Gas Permeable Contact Lens Fit. Contact Lens and Anterior Eye. 36(6):299-303	12	Paper shows evidence base in field applied to current clinical practice. The paper had an international author base
63. Wolffsohn JS, Jinabhai AN, Kingsnorth A, Sheppard AL, Naroo SA , Shah S, Buckhurst P, Hall LA, Young G, (2013) Exploring the optimum step size for defocus curves. Journal of Cataract and Refractive Surgery 39 (6): 873-880	37	This paper furthered earlier research into this technique to evaluate clinical treatments of presbyopia
64. Bilkhu P, Wolffsohn JS, Taylor D, Gibson E, Hirani B, Naroo SA . (2013) The management of ocular allergy in community pharmacies in the United Kingdom. Int J Clin Pharm. 35:190-194	16	
65. McGinnigle S, Naroo SA , Eperjesi F. (2012) Evaluation of dry eye. Surv Ophthalmol. 57(4):293-316.	115	This journal is the 6 th highest ranked journal in the field
66. Shah S, Sheppard AL, Castle J, Baker D, Buckhurst PJ, Naroo SA , Davies LN, Wolffsohn JS. (2012) Refractive outcomes of laser-assisted subepithelial keratectomy for myopia, hyperopia, and astigmatism using a 213 nm wavelength solid-state laser. J Cataract Refract Surg. 38(5):746-51.	5	
67. Buckhurst PJ, Wolffsohn JS, Naroo SA , Davies LN, Bhogal GK, Kipiotti A, Shah S. (2012) Multifocal intraocular lens differentiation using defocus curves. Invest Ophthalmol Vis Sci. 53(7):3920-6.	54	This journal is the 7 th highest ranked journal in the field
68. Bilkhu PS, Wolffsohn JS, Naroo SA . (2012) A review of non-pharmacological and pharmacological management of seasonal and perennial allergic conjunctivitis. Contact Lens Anterior Eye. 35(1):9-16.	30	

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69. Buckhurst PJ, Wolffsohn JS, Gupta N, Naroo SA , Davies LN, Shah S. (2012) Development of a questionnaire to assess the relative subjective benefits of presbyopia correction. J Cataract Refract Surg. 38(1):74-9	51	This paper furthered earlier research to evaluate treatments of presbyopia
70. Cardall, M., Naroo, S. A. , & Wolffsohn, J. S. (2011). A novel, dynamic, in vivo, non-contact method of measuring oxygen depletion rate of the anterior eye. Contact Lens and Anterior Eye, 34(3), 121-127.	2	Paper showed in-vivo oxygen consumption rather than mathematical models
71. Kim, D., Shinde, L. A., Lee, C., Naroo, S. A. , Sweeney, D. F. (2011). Analysis of contact lens education in Korea on the base of IACLE Student Trial Exam (STE). The Korean Journal of Vision Science 13(2), 149-155.		
72. Wolffsohn, J. S., Naroo, S. A. , Gupta, N., & Emberlin, J. (2011). Prevalence and impact of ocular allergy in the population attending UK optometric practice. Contact Lens and Anterior Eye, 34(3), 133-138.	9	
73. Wolffsohn, J.S., Davies, L.N., Naroo, S.A. , Buckhurst, P.J., Gibson, G.A., Gupta, N., Craig, J.P., Shah, S. (2011) Evaluation of an open-field autorefractor's ability to measure refraction and hence potential to assess objective accommodation in pseudophakes. British Journal of Ophthalmology, 95 (4), 498-501	20	This journal is the 12 th highest ranked journal in the field
74. Wolffsohn, J. S., Davies, L. N., Gupta, N., Naroo, S. A. , Gibson, G. A., Mihashi, T., et al. (2010). Mechanism of action of the tetraflex accommodative intraocular lens. Journal of Refractive Surgery, 26(11), 858-862.	33	
75. Buckhurst, P. J., Naroo, S. A. & Shah S. (2010) Advanced Intraocular Lens Designs. European Ophthalmic Review, 4, 82-86		
76. Buckhurst, P. J., Wolffsohn, J. S., Davies, L. N., & Naroo, S. A. (2010). Surgical correction of astigmatism during cataract surgery. Clinical and Experimental Optometry, 93(6), 409-418.	45	
77. Buckhurst, P. J., Wolffsohn, J. S., Naroo, S. A. , & Davies, L. N. (2010). Rotational and centration stability of an aspheric intraocular lens with a simulated toric design. Journal of Cataract and Refractive Surgery, 36(9), 1523-1528.	28	
78. Posner, M., Naroo, S. A. , Nithyanandarajah, G., Trivedy, M., & Sharma, A. (2010). Multifocal contact lenses and posterior pole imaging. Contact Lens and Anterior Eye, 33(3), 151.	3	
79. Reynolds, A., Moore, J. E., Naroo, S. A. , Moore, C. T., & Shah, S. (2010). Excimer laser surface ablation - a review. Clinical and Experimental Ophthalmology, 38(2), 168-182.	40	
80. Gupta, N., Wolffsohn, J. S. W., & Naroo, S. A. (2009). Comparison of near visual acuity and reading metrics in presbyopia correction. Journal of Cataract and Refractive Surgery, 35(8), 1401-1409.	22	
81. Giraldez, M. J., Naroo, S. A. , & Resua, C. G. (2009). A preliminary investigation into the relationship between ocular surface temperature and lipid layer thickness. Contact Lens and Anterior Eye, 32(4), 177-180.	19	
82. Buckhurst, P. J., Wolffsohn, J. S., Shah, S., Naroo, S. A. , Davies, L. N., & Berrow, E. J. (2009). A new optical low coherence reflectometry device for ocular biometry in cataract patients. British Journal of Ophthalmology, 93(7), 949-953.	230	My most cited paper
83. Gupta, N., Naroo, S. A. , & Wolffsohn, J. S. (2009). Visual comparison of multifocal contact lens to monovision. Optometry and Vision Science, 86(2), E98-E105.	53	

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84. Gupta, N., Wolffsohn, J. S. W., & Naroo, S. A. (2008). Optimizing measurement of subjective amplitude of accommodation with defocus curves. <i>Journal of Cataract and Refractive Surgery</i> , 34(8), 1329-1338.	51	Research into a technique to evaluate clinical treatments of presbyopia, which has now become the gold standard
85. Gupta, N., Wolffsohn, J. S., Naroo, S. A. , Davies, L. N., Gibson, G. A., & Shah, S. (2007). Development of a near activity visual questionnaire to assess accommodating intraocular lenses. <i>Contact Lens and Anterior Eye</i> , 30(2), 134-143.	15	Development of a questionnaire to evaluate treatments of presbyopia, which has now become the gold standard method
86. Gupta, N., Naroo, S. A. , & Wolffsohn, J. S. (2007). Is randomisation necessary for measuring defocus curves in pre-presbyopes? <i>Contact Lens and Anterior Eye</i> , 30(2), 119-124.	25	Research into a technique to evaluate clinical treatments of presbyopia, which has now become the gold standard
87. Cardall M, Anguige N, Naroo S , Wolffsohn J (2007) Contact lens fitting trends in sport (part 1 – the patient’s experience). <i>Optometry Today</i> 47(19): 40-43		
88. Cervino, A., Hosking, S. L., Rai, G. K., Naroo, S. A. , & Gilmartin, B. (2006). Wavefront analyzers induce instrument myopia. <i>Journal of Refractive Surgery</i> , 22(8), 795-803.	26	
89. Wolffsohn, J. S., Naroo, S. A. , Motwani, N. K., Shah, S., Hunt, O. A., Mantry, S., et al. (2006). Subjective and objective performance of the lenstec KH-3500 "accommodative" intraocular lens. <i>British Journal of Ophthalmology</i> , 90(6), 693-696.	51	This journal is the 12 th highest ranked journal in the field
90. Sambare, C., Naroo, S. , Shah, S., & Sharma, A. (2006). The AS biometry technique-A novel technique to aid accurate intraocular lens power calculation after corneal laser refractive surgery. <i>Contact Lens and Anterior Eye</i> , 29(2), 81-83.	5	
91. Gupta, N., & Naroo, S. A. (2006). Factors influencing patient choice of refractive surgery or contact lenses and choice of centre. <i>Contact Lens and Anterior Eye</i> , 29(1), 17-23.	20	This work built on earlier research to investigate changes since the first paper (see 105 below)
92. Wolffsohn, J. S., Hunt, O. A., Naroo, S. , Gilmartin, B., Shah, S., Cunliffe, I. A., et al. (2006). Objective accommodative amplitude and dynamics with the 1CU accommodative intraocular lens. <i>Investigative Ophthalmology and Visual Science</i> , 47(3), 1230-1235.	35	This journal is the 7 th highest ranked journal in the field
93. Purslow C, Naroo S , Wolffsohn J (2005) The Dynamic Effect of Artificial Tear Substitutes on Ocular Surface Temperature. <i>The Ocular Surface</i> , 3 (Supplement 1) S105		This journal is the 12 th highest ranked journal in the field

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94. Mantry, S., Banerjee, S., Naroo, S. , & Shah, S. (2005). Scotopic measurement of normal pupil size with the colvard pupillometer and the Nidek auto-refractor. Contact Lens and Anterior Eye, 28(2), 53-56.	9	
95. Naroo, S. A. , & Charman, W. N. (2005). Surface roughness after excimer laser ablation using a PMMA model: Profilometry and effects on vision. Journal of Refractive Surgery, 21(3), 260-268.	8	
96. Gherghel, D., Hosking, S. L., Mantry, S., Banerjee, S., Naroo, S. A. , & Shah, S. (2004). Corneal pachymetry in normal and keratoconic eyes: Orbscan II versus ultrasound. Journal of Cataract and Refractive Surgery, 30(6), 1272-1277.	84	
97. A Lotfi Sedigh, A Shenasi, T Sherwin, NH Brookes, D Gherghel, SL Hosking, S Mantry, S Banerjee, SA Naroo , S Shah, S Haque, T Simpson, L Jones, JT Holladay, OO Ucakhan, M Ozkan, A Kanpolat, K Kawana, K Miyata, T Tokunaga, T Kiuchi, T Hiraoka, T Oshika, Z Liu, M Zhang, J Chen, L Luo, L Chen, F Rufer, A Schroder, MK Arvani, C Erb, G Nemeth, A Tsorbatzoglou, K Kertesz, A Vajas, A Berta, C Yo, RG Ariyasu, L Modis Jr, A Langenbucher, B Seitz, G Rainer, O Findl, V Petternel, B Kiss, W Drexler, MA Fakhry, A Artola, JI Belda, MJ Ayala, JL Alio, SE Higgins, JA Fishbaugh, DJ Strike, CJ Rapuano, LW Herndon, SA Choudhri, T Cox, KF Damji, MB Shields, RR Allingham, IM Velten, A Bergua, FK Horn, A Junemann, M Korth, S Hahn, S Azen, M Ying-Lai, R Varma, J Holopainen, K Krootila, Q Wu, X Duan, Y Jiang, G Qing, B Jiang, J Shi, FY Sun, SJ Gromacki, JT Barr, T Avitabile, F Marano, MG Uva, A Reibaldi, YS Rabinowitz, K Rasheed, H Yang, J Elashoff, BM Fontes, R Jr Ambrosio, M Salomao, GC Velarde, W Nose, S Shah, M Laiquzzaman, AR Pearson, B Soneji, N Sarvananthan, JH Sandford-Smith, A Ertan, O Muftuoglu, Prospero Ponce, SD Rocha, BA Fink, LT Sinnott, H Wagner, C Friedman, K Zadnik, BA Fink, H Wagner, K Steger-May, C Rosenstiel, T Roediger (2004) Differences in keratoconus as a function of gender. Pakistan Journal of Biological Sciences: 14(2) pp 211-217		
98. Naroo SA and Ubhi BK (2004). Co-management in refractive surgery. Optometry in Practice. 5(1): 5-14		
99. Shah, S., Naroo, S. , Hosking, S., Gherghel, D., Mantry, S., Bannerjee, S., et al. (2003). Nidek OPD-scan analysis of normal, keratoconic, and penetrating keratoplasty eyes. Journal of Refractive Surgery. 19(2 Suppl), S255-259.	52	
100. Hauge, E., Naroo, S. A. , & Charman, W. N. (2001). Poly(methyl methacrylate) model study of optical surface quality after excimer laser photorefractive keratectomy. Journal of Cataract and Refractive Surgery, 27(12), 2026-2035.	7	
101. Naroo SA and Charman WN. (2001). Refractive surgery: Review and current status. Optometry in Practice. 2(1)29-46		
102. Naroo, SA (2001). Corneal measurement and refractive surgery. Continuing Education Optometry. (1)28-33		
103. Naroo, S. A. , & Charman, W. N. (2000). Changes in posterior corneal curvature after photorefractive keratectomy. Journal of Cataract and Refractive Surgery, 26(6), 872-878.	75	This landmark paper was the first to link to the amount of laser applied to changes of cornea curvature
104. Naroo, S. A. , Shah, S., & Kapoor, R. (1999). Factors that influence patient choice of contact lens or photorefractive keratectomy. Journal of Refractive Surgery, 15(2), 132-136.	13	First paper to show the similarities and differences between refractive

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		surgery or contact lenses patients
105. Shah S and Naroo SA . (1998). Corneal topography (CME for Ophthalmologists). Continued Medical Education Journal Ophthalmology. 2(1):16-19		
106. Chatterjee, A., Shah, S., Bessant, D. A., Naroo, S. A. , & Doyle, S. J. (1997). Reduction in intraocular pressure after excimer laser photorefractive keratectomy: Correlation with pre-treatment myopia. Ophthalmology, 104(3), 355-359.	160	Landmark paper has directly led to new fields of research and altered clinical care for glaucoma patients. This journal is the 2 nd highest ranked journal in the field
107. Doyle SJ, Hynes E, Naroo SA , and Shah S. (1996). PRK in patients with a keratoconic topography picture: The concept of a physiological 'displaced apex syndrome'. British Journal of Ophthalmology, 80:25-28	39	This journal is the 12 th highest ranked journal in the field

Non-Refereed Publications

1. Teaching teachers: a global approach, Naroo SA, Ewbank A, Optician. 2018; 257(6654) (10/06/18): 18-19
2. From Aston to India, Naroo SA. Optician; 2018 (02/02/18): 34-36
3. Refractive Surgery's Holy Grail: Eyedrops for presbyopia, Balal S, Gil Cazorla R, Naroo SA Sharma A, Shah S. The Ophthalmologist (North America) 2017; (March) 18-27
4. Lasik and dry eye syndrome, Stevens D and Naroo SA. Optometry Today. 2016; (July) 66-69.
5. Lens softening with a femtosecond laser, Gil Cazorla R, Naroo SA, Uy H, Shah S, Cataract and Refractive Surgery Today Europe. 2014; 4, 61-62
6. Ocular allergies, Bilkhu PS, Naroo SA, Wolffsohn JS, Optometry Today. 2014; 54(6), 52-58.
7. Infectious conjunctivitis, Bilkhu PS, Naroo SA, Wolffsohn JS, Optometry Today. 2013; 53(20), 52-56.
8. Ocular allergy and contact lens wear, Bilkhu PS, Naroo SA, Wolffsohn JS, Optometry Today. 2012; 52(6), 49-53.
9. Spherical Aberration: Think Outside the Square, Naroo SA, Mivision 2011; 61:56-59
10. Spherical Aberration, Naroo SA, Review of Optometry 2011; 6:19-23
11. Optometric Management of Dry Eye, McGinnigle S, Eperjesi F, Naroo SA, Optometry Today 2011; 51(11); 45-48
12. Anterior Eye & Contact Lens Assessment (part 2), Naroo SA, Optometry Today 2011; 51(5); 38-39
13. Anterior Eye & Contact Lens Assessment (part 1), Naroo SA, Optometry Today 2011; 51(2); 34-35
14. Personal experiences of primary eye care training in India and Pakistan, Naroo SA. Optician 2010; (12th Feb 2010):30-31.
15. Advancing to a higher level - introducing the Aston Ophthalmic Doctorate, Naroo SA, Optician, 2008; 236(6169); 16-17
16. Refractive Surgery: An Update, Shah S, Laiquzzaman M and Naroo SA. Optometry Today 2007; 47(9):40-45
17. Section 60 amendments – the new legislative changes, Naroo SA, Optician 2005, 230(6016):18-21
18. Interpretation of Scheimpflug based anterior segment imaging and mapping, Dick B, Novak J, Gilg AN, Maus M, Neuhann T, Naroo SA and Holladay JT. Eurotimes 2005;10(2): Supplement
19. Optometry in Pakistan, Naroo SA. Optician 2004; 228(5978):28-29.
20. Update on corneal topographers and their use in CL practice, Naroo SA and Cervino A: Optician 2004:228(5963):16-18
21. Optical aberrations and the eye - part 3, Cervino A and Naroo SA: Optician 2003:226(5910):22-26.
22. UK refractive practices: BSRS survey, Kumar V, Naroo SA and Shah S: Optician 2002:224(5869):20-21
23. Pre-assessment of the refractive surgery patient, Naroo, SA: Optician 2001:221(5794)18-23
24. Patient selection: Who may be suitable for refractive surgery? Naroo SA: Optician 2001:221(5789)16-20
25. The future of the surgical correction: Vision in the year 2020, Naroo SA: Optician, 2000:219(5734)10-11(supplement)

Professor Shehzad A. Naroo

BSc(Hons), MSc, PhD, MBCO, FIACLE, FAAO, FBCLA, FEAOO, FCOptom, SFHEA

26. Ophthalmic accident and emergency department contact lens wearers, Chatterjee A, Bessant DAR, and Naroo SA: Optometry Today 1995:35(21):23-25

Editorials

I have been Editor-in-Chief of Contact Lens and Anterior Eye since 2005

1. Naroo SA (2023) Lessons from the past to aid future legislature Cont Lens and Anterior Eye. 46(4) XXXX
2. Momeni-Moghaddam H, Naroo SA. (2023) Keratoconus Detection with a Focus on New Indices and Techniques. Cont Lens and Anterior Eye. 46(3), 101851
3. Naroo SA, Eperjesi F, Woods CA, Zeri F. (2023) Evidence based care is derived from good evidence-based teaching and learning. Cont Lens and Anterior Eye, 46(2), 101851
4. Shah S, Naroo SA (2022) Why measure central corneal thickness to confirm a diagnosis of glaucoma? Cont Lens and Anterior Eye. 45(6), 101777
5. Woods C, Naroo SA (2022). The broad church of international contact lens societies. Cont Lens and Anterior Eye. 45(5), 101767
6. Erdinest, N, Noyman, DBE, London, N, Naroo, SA (2022) Increased submissions to ophthalmology scientific journals during the COVID-19 pandemic. Cont Lens and Anterior Eye. 45(4), 101701 **(1 citation)**
7. Bergmanson JPG, Burns AR, Naroo SA (2021). Central versus peripheral corneal thickness - A White spot on the corneal (anatomy) map. Cont Lens Anterior Eye. 2021 44(4), 101473.
8. Naroo SA, Kapoor R, Zeri F. (2021) Times they are a-changin for contact lens practice. Contact Lens Anterior Eye. 44(3), 101445 **(4 citations)**
9. Zeri F, Naroo SA. (2020) Contact lens practice in the time of COVID-19. Contact Lens Anterior Eye. 43(3): pp193-195 **(31 citations)**
10. Naroo SA. (2020) An increase in interest in myopia control. Contact Lens Anterior Eye. 43(1), pp 1-2 **(1 citation)**
11. Naroo SA. (2019) Educating global contact lens practitioners with different levels of training. Contact Lens and Anterior Eye, 42(5), pp. 473-474 **(2 citations)**
12. Naroo SA. (2019) BCLA conference delivers the key topics. Contact Lens Anterior Eye. 42(4),339-340
13. Naroo SA. (2019) Clinical and research flavours of the month. Contact Lens Anterior Eye. 42(3), 237 **(1 citation)**
14. Ewbank A, Naroo SA. (2019) IACLE: Yesterday, today and tomorrow. Contact Lens Anterior Eye. 42(2),129-131 **(3 citations)**
15. Naroo SA. (2017) Specialist Practitioners. Contact Lens Anterior Eye. 40(4), 199-200 **(4 citations)**
16. Naroo SA. (2017) Exam time. Contact Lens Anterior Eye. 40(3), 129-130.
17. Naroo SA. (2017) A quick look.... Contact Lens Anterior Eye. 40(2), 69. **(1 citation)**
18. Zeri F, Naroo SA. (2016) Finding routes towards understanding and the successful correction of presbyopia. Contact Lens Anterior Eye. 39(6):401.
19. Naroo SA. (2016) International flavours. Contact Lens Anterior Eye. 39(5), 321.
20. Bergmanson JP, Barnett M, Naroo SA. (2016) Scleral gas permeable lenses have come of age. Contact Lens Anterior Eye. 39(4), 247-8. **(6 citations)**
21. Naroo, SA. (2016). Harmonisation of eye training. Contact Lens and Anterior Eye, 39(3), 175-176 **(1 citation)**
22. Naroo, SA. (2016). May the contact lens force be with you. Contact Lens and Anterior Eye, 39(1), 1
23. Naroo, SA. (2015). That was the year that was. Contact Lens and Anterior Eye, 38(6), 395-396
24. Naroo, SA. (2015). CLAE to move to online format. Contact Lens and Anterior Eye, 38(4), 233
25. Naroo, SA. (2015). Major changes at the BCLA. Contact Lens and Anterior Eye, 38(1), 1
26. Naroo, SA. (2014). International session at the BCLA. Contact Lens and Anterior Eye, 37(5), 999
27. Naroo, SA. (2014). Do educators need educating? Contact Lens and Anterior Eye, 37(3), 123 **(1 citation)**
28. Naroo, SA. (2014). Changes at the BCLA. Contact Lens and Anterior Eye, 37(1), 1
29. Naroo, SA. (2013). Euromcontact. Contact Lens and Anterior Eye, 36(5), 213
30. Naroo, SA. (2013). Future of Contact Lens Usage. Contact Lens and Anterior Eye, 36(4), 155
31. Naroo, SA. (2013). Specialist Contact Lens Fitting. Contact Lens and Anterior Eye, 36(3), 105 **(4 citations)**
32. Naroo, SA. (2013). Entry level and higher level CL practice. Contact Lens and Anterior Eye, 36(2), 55-56
33. Naroo, SA. (2013). BCLA summer studentships. Contact Lens and Anterior Eye, 36(1), 1-2
34. Naroo, SA. (2012). Who makes the rules? Contact Lens and Anterior Eye, 35(6), 245-246 **(1 citation)**
35. Naroo, SA. (2012). Contact lens dropouts. Contact Lens and Anterior Eye, 35(5), 195 **(6 citations)**
36. Naroo, SA. (2012). BCLA Conference 2012. Contact Lens and Anterior Eye, 35(4), 147
37. Naroo, SA. (2012). Impact factor. Contact Lens and Anterior Eye, 35(3), 99

Professor Shehzad A. Naroo

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38. Naroo, SA. (2012). Editorial. Contact Lens and Anterior Eye, 35(1), 1
39. Naroo, SA. (2011). Editorial. Contact Lens and Anterior Eye, 34(6), 225
40. Naroo, SA. (2011). Editorial. Contact Lens and Anterior Eye, 34(4), 154
41. Naroo, SA. (2011). Editorial. Contact Lens and Anterior Eye, 34(3), 103 (3 citations)
42. Naroo, SA. (2011). Editorial. Contact Lens and Anterior Eye, 34(2), 53.
43. Naroo, SA. (2011). Editorial. Contact Lens and Anterior Eye, 34(1), 1.
44. Naroo, SA. (2010). Editorial. Contact Lens and Anterior Eye, 33(5), 207.
45. Naroo, SA. (2010). Editorial. Contact Lens and Anterior Eye, 33(4), 155-156.
46. Naroo, SA. (2010). Editorial. Contact Lens and Anterior Eye, 33(3), 103.
47. Naroo, SA. (2010). Editorial. Contact Lens and Anterior Eye, 33(1), 1.
48. Naroo, SA. (2009). BCLA conference 2009. Contact Lens and Anterior Eye, 32(5), 203.
49. Naroo, SA, & Gritz, F. (2009). Optometry and optics in Europe. Contact Lens and Anterior Eye, 32(3), 101-102. (3 citations)
50. Naroo, SA. (2009). Editorial. Contact Lens and Anterior Eye, 32(2), 47.
51. Naroo, SA. (2009). Editorial. Contact Lens and Anterior Eye, 32(1), 1-2.
52. Naroo, SA. (2008). Editorial. Contact Lens and Anterior Eye, 31(4), 173-175.
53. Naroo, SA. (2008). Editorial. Contact Lens and Anterior Eye, 31(3), 115-116.
54. Naroo, SA. (2008). Editorial. Contact Lens and Anterior Eye, 31(2), 55-56. (2 citations)
55. Naroo, SA. (2007). Editorial. Contact Lens and Anterior Eye, 30(5), 263-264.
56. Naroo, SA. (2007). Editorial. Contact Lens and Anterior Eye, 30(3), 151.
57. Naroo, SA. (2007). Editorial. Contact Lens and Anterior Eye, 30(2), 75.
58. Naroo, SA. (2007). Editorial. Contact Lens and Anterior Eye, 30(1), 1.
59. Naroo, SA. (2006). Editorial. Contact Lens and Anterior Eye, 29(3), 113-114.
60. Naroo, SA. (2006). Editorial. Contact Lens and Anterior Eye, 29(2), 55.
61. Naroo, SA. (2006). Editorial. Contact Lens and Anterior Eye, 29(1), 1-2.
62. Naroo, SA. (2005). Editorial. Contact Lens and Anterior Eye, 28(3), 97-102.
63. Naroo, SA. (2005). Editorial. Contact Lens and Anterior Eye, 28(2), 51-52.

Other Publications

1. Kanski's Clinical Ophthalmology—A systematic approach (Book review), Naroo, SA. Contact Lens and Anterior Eye 39 (2016) 174
2. The Contact Lens Manual – A practical guide to fitting (Book review), Naroo, SA. Contact Lens and Anterior Eye 2011; 34(2); 94
3. Yes vote for harmonisation (Conference report), Naroo, SA. Optician 2005;229(6006):29-30
4. ACE at Optrafair 2005 (Conference report), Naroo SA. Optometry Today 2005; 45(10):46-18.
5. British Society for Refractive Surgery: 10th anniversary congress highlights (conference report), Optometry Today, 2003:43(12):30-31
6. Refractive surgery congress (BSRS conference report, Stratford-upon-Avon), Optometry Today, 2001:41(8):48-49
7. Manual of systemic corneal surgery (Book review), Optician, 2000:220(5781):25
8. Corneal topography: principle and applications (Book review), Optician, 1999:218(5728):32
9. US vs UK: A CL practice comparison (BCLA conference report, Birmingham), Optician, 1999:218(5708):24-27
10. Laser learning (BEKLS conference report, Harrogate), Optician, 1998:215(5648):32-33
11. Photorefractive keratectomy in Russia (Visit report), Optician, 1998:215(5635):30-32
12. Capital congress (BCOVS conference report, London), Optician, 1997:214(5623):19-21
13. Riviera revue (BCLA conference report, Bournemouth), Optician, 1997:214(5608):30-33
14. Colleagues not enemies (Letter to the Editor), Naroo SA: Optometry Today, 1996:36(2):6
15. Burn injury to the eye from a hot tea-bag application, Chatterjee A, Naroo SA: Optometry Today, 1995:35(22):38

Books

1. Praxis der refraktiven Chirurgie – Chapter 8.2: Wiederherstellung der Akkommodation mit dem Femtosekundenlaser

Editor: Herausgegeben von Detlef Uthoff

Authors: Gil Cazorla R, Shah S, Naroo SA

Publisher: Thieme, Stuttgart, Deutschland

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ISBN: 978-3-13-201811-2

Publish date: 2017

2. Optometry – Chapter 23: Alternative Vision Correction (refractive surgery)

Editors: Mark Rosenfield and Nicola Logan

Author: Naroo SA

Publisher: Butterworth-Heinemann (Elsevier Science)

ISBN: 978-0-7506-8778-2

Publish date: 2009

3. Advanced contactology – Chapter 11: Cirugia Refractiva y Lentes de Contacto (Contact lens fitting post refractive surgery)

Editors: Juan Carlos Montalt Rodrigo and Enrique Gonzalez Diaz-Obegon

Author: Naroo SA

Publisher: Colegio de Opticos-Optometristas de la Comunidad Valenciana, Espana

ISBN: 978-84-611-8622-8

Publish date: 20th October 2007

4. Refractive surgery: A Guide to Assessment and Management

Editor and main author: Shehzad A. Naroo (author of chapters 1, 2, 7 and 10)

Contributing authors: Professor W. Neil Charman, Dr Catharine Chisholm, Dr Sandip Doshi, Dr Stephen J. Doyle, Mr Paul Cherry, Mr Sunil Shah, Mr Alejandro Cervino and Ms Baldev K. Ubhi

Publisher: Butterworth-Heinemann (Elsevier Science)

ISBN: 0-7506-5560-7

Publish date: 18th December 2003 **(3 citations)**

5. Advances in Corneal Research - Patient Motivation in PRK and Contact Lenses: Is PRK only for contact lens failures?

Editor: Lass, Jonathan H.

Authors: Naroo SA, Shah S, Chatterjee A, Morgan P, Kapoor R, Rigby P

Publisher: Springer, Boston, MA, USA

ISBN 978-1-4615-5389-2

Publish date: 1997: pp 307-314

Research income and grants

Grant highlighted in **BOLD** are where I am the principal investigator.

Date	Awarder	Details	Investigators	Amount
February 2023	Knowledge transfer partnership	Improving cataract services and developing non-surgical clinical provision	Naroo SA, Zhao Y, Dey P	£268,006
February 2023	Photon, New Zealand	Unrestricted research grant (for 50% PhD funding)	Naroo SA, Gil Cazorla R	£40,238
May 2022	Lenstec, UK	Unrestricted research grant (for 50% PhD funding)	Naroo SA, Shah S, Gil Cazorla R	£36,771
May 2021	Novoxel, Israel	Unrestricted research grant (for 50% PhD funding)	Shah S, Naroo SA	£36,150
March 2020	Sandwell & West Birmingham Hospital Trust	Unrestricted research grant (for 50% PhD funding)	Shah S, Naroo SA	£12,000
October 2019	EU Marie Curie Multiply Research Fellowship	UV-C light in reducing ophthalmic infections and inflammations	Dutta D, Naroo SA, Shah S	98,959.80
September 2019	Knowledge transfer partnership	Implanting a dry eye service in an ophthalmology clinic	Naroo SA, Dunne MD, Gil Cazorla R, Shah S.	£282,247
July 2019	Teleon Surgical	Unrestricted research grant	Naroo SA, Shah S	£18,400
July 2019	Topcon Europe	Unrestricted research grant (for 50% PhD funding)	Naroo SA, Shah S	£12,000
November 2018	Oculentis GmbH, Germany	Unrestricted research grant (for 50% PhD funding)	Naroo SA, Shah S	£13,500

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December 2017	Oculentis GmbH, Germany	Unrestricted research grant	Naroo SA, Shah S	£18,000
November 2017	Lenstec	Unrestricted research grant	Naroo SA, Shah S	£5,000
September 2014	Knowledge transfer partnership	Developing Visual Services for Vulnerable and Ageing Patients within Routine Optometric Practice, working with BBR Optometry, Hereford	Naroo SA, Eperjesi F, Ackfelt A.	£194,058
August 2013	Marie Curie Intra-European Fellowships	'Quality of vision and subjective satisfaction in new non-spectacle systems for restoring accommodation in presbyopia' (€231,283)	Naroo SA and Zeri F	£182,112.76
July 2013	Oculentis GmbH, Germany	Unrestricted research grant	Naroo SA, Shah S	£10,500
June 2013	Refocus Ocular Europe B.V.	Study of new scleral implant for presbyopia	Naroo SA, Shah S	£162,400
January 2013	University of Applied Sciences Jena, Germany	Precilens Multifocal Contact Lens Study	Naroo, SA	€2,690
January 2013	Refocus Ocular Europe B.V.	Unrestricted research grant	Naroo SA, Shah S	£88,000
December 2012	Oculus Optikgeräte GmbH	Unrestricted research grant	Naroo, SA	€12,000
December 2012	Knowledge transfer partnership	Lensar Femtosecond lens softening project with Midland Eye, Solihull	Naroo SA & Wolffsohn JS	£203,613
October 2012	Laser and Lens Limited	Unrestricted research grant	Naroo, SA	£1,700
July 2012	Birmingham Optical Group	Anterior segment anomalies and effects on visual quality	Naroo, SA	£24,995
December 2011	Birmingham Optical Group	Erebus Voucher (paid December 2012)	Wolffsohn JS & Naroo SA	£3,000
September 2011	Knowledge transfer partnership	Developing Specialist Services within Routine Optometric Practice, working with BBR Optometry, Hereford	Naroo SA, Eperjesi F	£187,456
July 2011	BCLA Summer studentship	Increasing CL business in a small independent practice	Naroo, SA	£1,500
October 2009	Bausch and Lomb	Assessment of the rotational stability of IOLs	Wolffsohn JS, Davies LN & Naroo SA	£154,000
September 2009	Alcon	Astigmatic cataract surgery	Wolffsohn JS, Davies LN, Naroo SA	£34,000
August 2009	Rayner	Cataract surgery	Wolffsohn JS, Davies LN, Naroo SA	£70,000
July 2009	Optometric Technology Group	Grant for PhD position	Naroo SA	£78,000
Oct 2008	Bausch and Lomb	Microincision cataract surgery	Wolffsohn JS, Davies LN, Naroo SA	£12,000
June 2008	EPSCR	Support towards Royal Society Exhibit	Wolffsohn JS, Davies LN, Naroo SA & Hunt OA	£5,000
June 2008	Bausch and Lomb	Support towards Royal Society Exhibit	Wolffsohn JS, Davies LN, Naroo SA & Hunt OA	£2,000

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June 2008	Advantage West Midlands	Support towards Royal Society Exhibit	Wolffsohn JS, Davies LN, Naroo SA & Hunt OA	£2,000
May 2008	Advanced Medical Optics	Unrestricted research grant	Wolffsohn JS, Naroo SA, Davies LN	£20,000
April 2008	Birmingham Optical Group	Grant for PhD position	Naroo SA, Wolffsohn JS, Davies LN	£80,000
January 2008	British Contact Lens Association	Dallos Award for study looking at oxygen performance of soft lenses	Cardall M, Naroo SA & Wolffsohn JS	£5,000
December 2007	Advanced Medical Optics	Unrestricted research grant	Wolffsohn JS, Davies LN, Naroo SA & Hunt OA	£5,606
September 2007	Advantage West Midlands	Investigation of ocular allergies	Wolffsohn JS & Naroo SA	£258,351

List of research supervision and mentorship

Name	Time period	Notes	My role
Raquel Gil Cazorla	April 2017 – to date	Early career researcher/ lecturer	Mentor
Debarun Dutta	March 2019 – to date	Mid-career researcher/ lecturer	Mentor
Lucy Bastin	August 2022 – to date	Reader, looking to gain promotion to Chair	Mentor
Sayantana Biswas	September 2022 – to date	Early career researcher/ lecturer	Mentor

Current Higher degrees	Time period	Study Title	My role
1. Louise Gillingham	October 2023 – Sept 2026	Improving cataract services and developing non-surgical clinical provision	Main PhD supervisor
2. Satyam Kumar Jha	July 2023 – June 2026	Antimicrobial efficacy of an ultraviolet-based device for the treatment of corneal infection	PhD Associate Supervisor (I am the principal grant holder)
3. Nasar Ali	July 2022 – June 2025	Assessment of Intraocular lens design, position, and aberrations on patient's visual performance	PhD Associate Supervisor (I am the principal grant holder)
4. Bhagyashree (Shree) Rajesh Rawal	April 2022 – March 2025	Assessing the Impact of Tixel Treatment of Peri-orbital wrinkles on Dry Eye Symptoms and Signs in Patients with Dry Eye	PhD Associate Supervisor (I am the principal grant holder)
5. Christine Croker	March 2022 – March 2025	Meibomian gland dysfunction: An investigation into diagnosis and management	Doctor of Optometry Associate Supervisor
6. Rebecca Cairns	October 2021 – Sept 2025 (1 year maternity leave)	Artificial Intelligences in Dry Eye Management for Ophthalmology	PhD Main Supervisor
7. Robert Longhurst	April 2020 – September 2024	Audit of optometry referral patterns and UK ophthalmic emergency presentations	Doctor of Optometry Supervisor
8. Gabriele Civiero	July 2020 – September 2023	The relationship between corneal biomechanics and glaucoma	PhD Main Supervisor

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9. Bee F Ng (Saoirse)	September 2019 – February 2024	IOL calculations	Doctor of Optometry Main Supervisor
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Graduated Higher degrees	Time period	Study Title	My role
10. Alfredo Desiato	April 2019 – June 2023	Design, development and characterisation of a novel antimicrobial soluble ocular insert	PhD Associate Supervisor
11. Mashaaer Baashen	April 2016 – March 2020	An evaluation of reading performance and visual acuity tests	Main PhD supervisor
12. Jessica MacIsaac	October 2015- September 2019	Enhancing efficiency of ophthalmic care for vulnerable patients	Main PhD supervisor
13. Nisar Latif	July 2015 –June 2019	Environmental factors affecting ocular health	Main PhD supervisor
14. Dr Wan Haslina Binti Wan Abdul Halim	July 2012- June 2016	Corneal Biomechanics in Clinical Practice	Sole PhD supervisor
15. Neelam Patel	October 2011 – September 2015	Developing Shared Care Pathways in Private Practice	Main PhD supervisor
16. Samantha McGinnigle	January 2011 – September 2013	Anterior Eye Anomalies and Effects on Vision from Refractive Surgery	Main PhD supervisor
17. Paramdeep Bilkhu	October 2010 – December 2013	Management of Dry Eye and Ocular Allergy	Main PhD supervisor
18. Kristine Dalton	July 2009 – March 2013	Vision Strategy in Sport	Sole PhD supervisor
19. Sarah Humphries	April 2008 – April 2012	Delivering Optometric Care in the UK	Main PhD supervisor
20. Philip Buckhurst	October 2007 – April 2011	Evaluation of Modern Intraocular Lenses	Main PhD supervisor
21. Navneet Gupta	October 2005 – September 2008	Functional Near Vision Assessment in Presbyopia	Main PhD supervisor
22. Martin Cardall	January 2005 – March 2007	Contact Lenses and Sport	Main PhD supervisor
23. Christine Purslow	October 2001 to September 2004	Dynamic Ocular Thermography	Associate PhD supervisor
24. Mohammed Abid	March 2020 – June 2023	Referral, diagnosis, and treatment outcomes of patients with maculopathy	Doctor of Optometry Main Supervisor
25. Roger Smyth	April 2020 – June 2023	The impact of fundus autofluorescence on the management of age-related macular degeneration	Doctor of Optometry Associate Supervisor
26. Niall Farnon	September 2016 – September 2021	Investigation of the use of a slit lamp bio-microscope to improve detection of adverse ocular clinical signs'	Doctor of Optometry Main supervisor
27. Chek Hoo (Danny) Sim	January 2015 – September 2019	Visual Performance In Myopic Individual Wearing Daily Disposable Multifocal Contact Lenses	Doctor of Optometry Main supervisor
28. Peter Frampton	May 2014 – April 2017	Corneal biomechanics in orthokeratology	Doctor of Optometry Main supervisor
29. Don Williams	July 2018 – July 2019	New approaches to diagnostic imaging in glaucoma	MSc Supervisor
30. Vivien Chiang	September 2016 – August 2018	Evolution of Soft Contact Lens Materials and Designs	MSc Supervisor

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31. Wai Ying (June) Kwok	January 2014 – January 2015	Current Surgical Management of Keratoconus	MSc Supervisor
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Post-docs and fellowship researchers	Time period	Study Title	My role
Dr Fabrizio Zeri	March 2015 – July 2017	Quality of vision and subjective satisfaction in new non-spectacle systems for restoring accommodation	Academic lead (Marie Curie EU Horizon 2020 Research Fellowship)
Dr Paramdeep Bilkhu	January 2014 – January 2016	Refocus Presview Scleral Implant for presbyopia	Academic lead
Dr Emma Berrow	May 2014 – July 2016	Investigating visual outcomes with multifocal intraocular lenses	Academic lead
Dr Raquel Gil Cazorla	September 2013 – March 2017	Lensar femtosecond lens ablations for presbyopia	Academic lead (KTP Project)
Mr Srikanth Dumpati	March 2020 – March 2022	UV-C light in reducing ophthalmic infections and inflammations	Associate supervisor

Other researchers	Time period	Study Title	My role
Fiona Mulrine	Sept 2020 – Jan 2021	KTP Project	Academic lead
Jenny Spaho	May 2019 – August 2019	Erasmus project	Host Academic
Maria Jesus Giraldez	Sept 2007 – October 2007	Visiting Spanish research scholar	Host Academic
Alejandro Cervino	January 2003 to April 2003	Visiting Spanish research scholar	Host Academic

Additional student supervision	Time period	Project
Chandni Thakkar	July 2011- August 2011	BCLA summer studentship
Usamah Qaiser	October 2010	Under 16 school experience
Sobie Akram	February 2008	Under 18 school experience
Ruan Shah	February 2008	Under 16 school experience
Syed Mustafa Ali	August 2007	Medical student from Pakistan
William Cole	August 2006	Under 18 school experience
Maryam Qaiser	October 2006	Under 16 school experience
Nathanael Anguige	July 2005 – August 2005	College of Optometrists summer studentship
Jawwad Haider	August 2004	Gold CREST A level student

SUPPLEMENTARY INFORMATION – Employment and additional roles

Previous Employment

August 2004 – August 2005 Surgical and Refractive Equipment Consultant
Birmingham Optical Group Limited, 583 Moseley Road, Birmingham, B12 9BL

October 2000 – August 2002 Optometric Consultant
MaxiVision Laser Eye Clinic, Barlow House, 4 Minshull Street, Manchester, M1 3DZ

August 2000 – July 2001 Clinical Optometrist
LaserCare Eye Clinic, Birmingham and Midland Eye Centre, City Hospital, Birmingham, B18 7QH

January 1995 - June 2001 Occasional Lecturer
Department of Optometry and Neuroscience, UMIST, Manchester, M60 1QD

March 1996 - June 1996 Resident Optometrist
OPSM, Shop 54, Mitcham Shopping Centre, Torrens Park, 5062, South Australia

July 1994 – August 2000 Locum Optometrist

Professor Shehzad A. Naroo

BSc(Hons), MSc, PhD, MBCO, FIACLE, FAAO, FBCLA, FEAOO, FCOptom, SFHEA

Have worked for numerous group and independent practices throughout the UK

July 1994 – August 1995 Clinical Optometrist

Optimax Laser Eye Clinic, 1 Albert Square, Manchester, M2 3FU

October 1993 - June 1994 Mobile Optometrist

Specialeyes Optical Services, Lyon Way, Greenford, Middlesex, UB6 0BN

August 1992 - September 1993 Pre- Registration Optometrist

Dollond and Aitchison, 44 Golden Square, The Mall, Warrington, Cheshire

Invited keynote speaker (since 2016)

- March 2016: Congresso Internazionale de Optometria, Bucaramanga, Colombia
- March 2016: American University Science and Technology Annual Optometry Symposium, Beirut, Lebanon
- March 2016: Jordanian and Palestinian Optometric Conference (JOPAL), Amman, Jordan
- April 2016, 2017, 2018, 2019: Istituto Benigno Zaccagnini (IBZ) annual congress in Bologna, Italy
- April 2017: Serbian Association of Optometry annual conference
- Oct 2016: Vision X Optical Conference and Exhibition, Dubai, UAE (this is the largest optical exhibition in the Middle East)
- Sept 2017: World Council of Optometry Global Symposium II, Hyderabad, India
- Oct 2017: Vision X Optical Conference and Exhibition, Dubai, UAE (this is the largest optical exhibition in the Middle East)
- July 2018: Aegean Summer Conference, Crete, Greece
- Sept 2018: Eastern Mediterranean Council of Optometry, Marrakech, Morocco
- Oct 2018: Bausch and Lomb Middle East Key Opinion Leaders Meeting, Istanbul, Turkey
- Nov 2018: Italian Contact Lens Society (AILAC) annual conference, Rome, Italy
- Feb 2019: Saudi Association of Optometry Annual Clinical Conference (I was previously keynote speaker at their inaugural event in 2012)
- March 2019: Jordanian and Palestinian Optometric Conference (JOPAL), Ramallah, Palestine
- March 2019: Presbyopia Conference, Athens, Greece
- May 2019: American University of Science and Technology (AUST) Optometry Research Symposium, Beirut, Lebanon
- July 2020 and April 2021: MERO online educational conference, Nepal
- Aug 2020 and Feb 2021: Optometry Online Lecture Series (OOLS), Malaysia
- April 2021: West China International Myopia Control and Eye Care Symposium
- May 2021: Organización IPEC, Colombia and Argentina
- June 2021: University of Firenze conference, Italy
- June 2021: Podcast for Aston University on past research into taking penalties at football matches. This led to radio interviews with Radio WM, Heart Radio and Capital Radio during the Euros 2020 (held in June 2021)
- July 2021: Dr Rajeswari Mahadevan Memorial meeting, Sankara Nethralaya University, Chennai, India
- Oct 2021: World Sight Day Conference, India
- Feb 2022: Tehran University of Medical Sciences International Congress, Iran
- May 2022 – SOPTI Congress, Bologna, Italy (Optometry Society of Italy)
- July 2022 – British Society for Refractive Surgery Conference, Oxford
- October 2022 – Assottica Congress, Milan, Italy (Optician's Society of Italy)
- April 2023 – Optometry Conference of Central and South-East Europe (OCCSEE), Split, Croatia
- June 2023 – British Contact Lens Association Clinical Conference, Manchester, UK

University roles/ committees

- **University Fitness to Practice Committee (invited chair in 2020)** 2020 -

Professor Shehzad A. Naroo

BSc(Hons), MSc, PhD, MBCO, FIACLE, FAAO, FBCLA, FEAOO, FCOptom, SFHEA

- **Academic Appeals Committee (invited member)** 2019 - 2019
- **Academic Assembly (co-opted)** 2018 - 2020
- **University Senate (elected)** 2017 - 2020
- **Senior Tutor for Optometry** 2017 -
- **University Collaborative and Strategic Programme Committee** 2016 - 2018
- **University Equality and Diversity Committees** 2016 - 2018
- **School Equality and Diversity Committees** 2016 - 2018
- **Director for International Collaborations in Optometry** 2016 - 2018
- **Deputy Associate Dean for International for LHS** 2016 - 2017
- **Learning & Teaching Information Strategy Committee** 2015 - 2018
- **School Effective Teaching Practice Sub-Committee** 2014 - 2016
- **Programme Director for Optometry and Clinical Practice** 2014 - 2016
- **Optometry Fire Warden/ Marshall** 2013 -
- **College (HLS) Research Ethics Committee** 2011 -
- **Programme Director for Doctor of Optometry** 2007 - 2011
- **University Disciplinary Board** 2006 -
- **School Business and Community Engagement Committee** 2012 - 2016
- **School International Strategy Committee** 2008 - 2013
- **University International Strategy Committee** 2008 - 2012