

**Mr Clive Orde Peckar**  
**MSc (Oxon), FRCS, FRCS(Ed), FRCOphth**  
**Consultant Ophthalmic Surgeon**

**GMC No.:** 1519985

**Qualifications:**

- LRCP (Licentiate of the Royal College of Physicians of London) 1971
- MRCS (Member of the Royal College of Surgeons of England) 1971
- DO (Diploma of Ophthalmology from the Royal College of Physicians of London and the Royal College of Surgeons of England) 1974
- FRCS (Fellow of the Royal College of Surgeons of England) 1979
- MSc (Master of Science from Oxford University) 1983
- FRCOphth (Fellow of the Royal College of Ophthalmologists) 1989
- FRCSEd (Fellow of the Royal College of Surgeons of Edinburgh) 2000

**Present Private Consultations & Surgery:**

**Consultant Ophthalmic Surgeon: Since September 1988.**

**Spire Cheshire Hospital**

(The renamed **BUPA North Cheshire Hospital**),  
Stretton, Warrington, UK.

**Previous NHS Consultant Post:**

**Consultant Ophthalmic Surgeon: September 1983 - October 2010.**

**Warrington & Halton Hospitals NHS Foundation Trust**

**NHS Trust: Clinical Service & Management Activities**

- The development of a comprehensive District Ophthalmology Service, including Primary Care and an associated Community Orthoptic Service, from a Single Consultant Service in 1983, to a Six Consultant Service in 2003.
- The development of Ophthalmic Primary Care with no patients waiting longer than two weeks for an outpatient appointment.
- Prime mover in Charter Mark Application: Awarded to the Department of Ophthalmic Surgery, for excellence in the provision of public services – 1997 and re-awarded 2000 (Certificate signed by Prime Minister: Tony Blair).
- Chairman of the Second Ophthalmic Theatre Project Group, to design and implement new ophthalmic theatres for the Department of Ophthalmic Surgery and the development of an Ambulatory Cataract Service, 2001.
- The Provision of a specialised Corneal Clinic, including Corneal Transplant Surgery, 1985 - 2010.

## **National Activities & Teaching**

- Council Member of the United Kingdom Intraocular Implant Society, 1989-1991.
- Council Member of the United Kingdom and Ireland Society of Cataract and Refractive Surgeons, 1997 - ongoing.
- Director of the United Kingdom and Ireland Society of Cataract and Refractive Surgeons, 2001- ongoing.
- Member of the Cataract Services Expert Panel for the Clinical Benchmarking Company producing a National Benchmark for Cataract Surgery, 1997.
- Establishment of the first permanent multi-station Ophthalmic Microsurgical Training Laboratory in the British Isles and its links with the University of Liverpool and Manchester University, 1996 - ongoing.
- Establishing National Wet-Lab Training Courses for Theatre Nurses, 1997.

## **Royal College of Ophthalmologists, London**

- Member of the Microsurgical Skills Faculty, 1998 - ongoing.
- Appointed Chairman of the Advanced Microsurgical Skills Sub-Committee to advise the Royal College of Ophthalmologists on the setting up of their wet-lab and on the establishment of a National Recommended Standard for Wet-Lab Courses in Ophthalmology, 2002 - 2008.

## **International Activities & Teaching**

- Member of the American Society of Cataract and Refractive Surgery (ASCRS).
- Member of the International Intraocular Implant Club, 1987.
- Member of the Publications Committee of the European Society of Cataract and Refractive Surgeons (ESCRS [www.es CRS.org](http://www.es CRS.org)), 1995 ongoing.
- Initiating a European Standard for Ophthalmic Microsurgical 'Wet-lab' training, to reduce the amount of 'training by practice' on patients, 1996 - ongoing.
- Appointed by the ESCRS Programme Committee, 1998, "to organise surgical skills training" , at their Annual Congresses & appointed Director of Surgical Skills Training, 1999 - ongoing.
- Member of the Programme Committee of the European Society of Cataract and Refractive Surgeons (ESCRS), 1998 - ongoing.
- Introduction of Visco canalostomy procedure to the UK with, National and International Courses on Wet-labs, 1997 - ongoing.
- Introduction of Canaloplasty procedure to the UK and Europe with, National and International Courses on Wet-labs, 2005 - ongoing.
- Chairman and Convenor of the Euro-Asian Congress of Ophthalmology. 2003: Shanghai, China; 2004: Varanasi, India; 2005: Shanghai, China; 2006: Hong Kong.
- Introduction of Visco canalostomy/Canaloplasty procedure to Hong Kong/China with International Courses, Wet-lab & Surgical Demonstrations: 2007 – ongoing.

## Academic and University

- Hudson Prize in Ophthalmology: St. Thomas' Hospital Medical School London University: 1971
- Ophthalmic Registrar: Manchester Royal Eye Hospital 1975-1979
- Ophthalmic Research Senior Registrar: Oxford University: 1980 – 1981
- MSc Thesis: "The Quantification of Diabetic Retinopathy": Oxford University: 1982
- Ophthalmic Senior Registrar: St Paul's Eye Hospital, Liverpool 1981-1983
  
- Design and establishment of the Warrington Ophthalmic Microsurgical Teaching Centre - A 'Wet-Lab' teaching area for the practice and training of ophthalmic microsurgery on porcine eyes. It has direct audio and video links with the ophthalmic theatre for surgical teaching. This teaching area has been established under the auspices of the United Kingdom and Ireland Society for Cataract and Refractive Surgeons and is a recognised Regional Training Centre for the European Society of Cataract and Refractive Surgeons. It has been established as a Regional Training facility since September 1996 and has been visited by the then President of the Royal College of Ophthalmologists, who recognised it as a national training model. The Centre has been used as a Regional Training Wet-Lab by the Royal College of Ophthalmologists, for microsurgical skills training since 1999. Establishing a programme of 'Web-Lab' training for all ophthalmic SpRs (Specialist Registrars) in Mersey Region and North West Region.
- Examiner for FRCS and MRCS Examinations: Royal College of Surgeons Edinburgh: 1997 - ongoing.
- Honorary Professor in Ophthalmology: Harbin Medical University China. December 2002 - ongoing.
- Honorary Professor in Ophthalmology: Shantou University Medical College China. June 2007 - ongoing.

## Additional Interests

- The development of 'Endovid' Wide Field Corneal Endothelial Cell Specular Microscopy Video Documentation and Quantification 1984 ongoing.
- The development of Stereo Video for teaching Ophthalmic Microsurgery 1988.

## Publications and Presentations

Diabetic Retinopathy, Ophthalmic Lasers, Endothelial Specular Microscopy and Quantification, 3-Dimensional Video for Teaching Microsurgery, Cataract Surgery, Ophthalmic Imaging, The Warrington Model of Primary Care, Surgical Skill Transfer

in Multistation 'Wet-Labs', Non-Penetrating Glaucoma Surgery (Viscocanalostomy & Canaloplasty).

Total Number: 61

## Books

- Chapter Four: 'Extracapsular Techniques' in: 'A Colour Atlas of Lens Implantation'. Editor: S P B Percival. Wolfe 1991.
- Part of Chapter 18: 'The Use of Intracapsular Rings in Cataract Surgery in Complicated Cases'. Editors: L. Buratto, R. C. Osher and S. Masket: Slack 2000.
- 'Viscocanalostomy', in 'Advances in Ophthalmology I' Editors: A. Garg, S. Pandey, V. Sharma and D. Apple, Jaypee 2003.

## Editorial Activities

- Associate Editor of the European Journal of Implant and Refractive Surgery, 1990-1995.
- Medical Editor of EuroTimes, (a European outlook on the world of ophthalmology) a publication by the European Society of Cataract and Refractive Surgeons (ESCRS), a monthly publication of the ESCRS with a worldwide distribution of 41,000 copies, November 1995 - ongoing. [www.es CRS.org/PUBLICATIONS/EUROTIMES/medicaleditors](http://www.es CRS.org/PUBLICATIONS/EUROTIMES/medicaleditors)

## Most Recent Presentations/Publications:

- Rayner Centreflex Toric IOL shows stability in astigmatic eyes
- Current trends in the management of dry eye
- "To determine the effect of intracanalicular suture tension on the intraocular tension in patients undergoing canaloplasty for open angle glaucoma" Authors: Peckar, C.O.; Körber, N.; Tetz, M.; von Wolff, K.D.; Bull, H. SOE/AAO Meeting: Vienna: 12th June 2007.
- "Viscocanalostomy & Canaloplasty": Guest Lectures at the 7th International Symposium of Ophthalmology, Hong Kong: 2nd July 2007.
- "Viscocanalostomy/Canaloplasty": Surgical Simulation Laboratory and performing surgery on patients in Hong Kong (the first time this surgery has been carried out in Hong Kong/China): Chinese University of Hong Kong, China: 3rd & 4th July 2007.
- 7th Hong Kong Ophthalmological Symposium. This meeting was a big success with over 800 delegates, including the younger generation of Ophthalmic Surgeons from mainland China: August 2007. EuroTimes Editorial.
- "Prevention of Endophthalmitis": ESCRS Symposium, APACRS (Asia Pacific Association of Cataract and Refractive Surgeons) Hanoi, Vietnam: 28 Sept 2007.
- "Refractive Lens Surgery with Monofocal IOLs, a Treatment for Presbyopia and "Very Early Cataract", an Alternative Strategy to Multifocal IOLs": APACRS Hanoi, Vietnam 29 Sept 2007.
- "Viscocanalostomy & Canaloplasty": DGII Heidelberg, Germany: 15 Feb 2008.
- Newsmaker Interview: "Schlemm's Canal: The New Frontier". EuroTimes p6&7: 13,6: 2008.
- "The use of Sodium Hyaluronate Gel 0.3% in the management of post-keratoplasty patients, chronic refractory dry eye patients and other ocular

surface problems": Peckar, CO: Poster: World Ophthalmology Congress 2008: Hong Kong.

- Invited Guest Lectures: "Toric IOLs & Incision Control". "Demand, supply and politics of cataract surgery in England". "Canaloplasty: Is Schlemm's Canal Surgery the answer for open angle glaucoma?". Chairman of Session: "Pearls in Glaucoma Surgery". World Ophthalmology Congress 2008: Hong Kong.
- Invited Guest Lectures: "Toric IOLs & Incision Control". "Demand, supply and politics of cataract surgery in England". "Canaloplasty: Is Schlemm's Canal Surgery the answer for open angle glaucoma?". Chairman of Session: "Pearls in Glaucoma Surgery". World Ophthalmology Congress 2008: Hong Kong.
- "Refractive Lens Surgery With Monofocal IOL's: An Alternative Strategy To Multifocals" ESCRS Berlin 13 Sept 2008.
- "Viscocanalostomy & Canaloplasty" Lectures & Wet-Labs, ESCRS Berlin: 14/16 Sept 2008.
- "Canaloplasty for Open Angle Glaucoma: A Three Years Critical Evaluation and Comparison with Viscocanalostomy": Peckar, C O; Körber, N: Spektrum der Augenheilkunde (Sept 2008) 22/4: 240-246.
- "Comparative Results of Canaloplasty & Viscocanalostomy" 3rd International Meeting on Innovative Glaucoma Surgery, University of Applied Sciences, Recklinghausen, Germany: 25 Oct 2008.
- Schlemm's Canal Surgery Instructional Course: American Academy of Ophthalmology: 9th Nov 2008: Atlanta.
- "Sustained IOP reductions seen with canaloplasty, new study suggests"; Glaucoma Update: EuroTimes p21:13,12: 2008.
- "As part of the celebration of healthcare developments during the last 60 years, the Peckar Eye Clinic has been selected to appear in the Parliamentary Year Book, as an example of a modern innovative private practice clinic running alongside the NHS". Parliamentary Year Book: p806. Blake 2009.
- "Viscocanalostomy & Canaloplasty": Instructional Course DGII Munich, Germany: 27 Feb 2009.
- Invited Guest Speaker: ESCRS Symposium: The Penalties & Rewards of 21st Century Cataract Surgery: Correcting Astigmatism, is it always appropriate?": APAO Bali, Indonesia 16 May 2009.
- Glaucoma Surgery Symposium: New Techniques & Approaches: "Schlemm's Canal Surgery: Results & Critical Appraisal": APAO Bali, Indonesia 16 May 2009..
- Cataract Symposium: How to achieve better results: New OVDs: "Does 2% Sodium Hyaluronate have significant advantages over 1% to justify its use in routine cataract surgery?": APAO Bali, Indonesia 17 May 2009.
- Glaucoma Instructional Course: "History of Viscocanalostomy & Canaloplasty with Surgical Steps & Results: APAO Bali, Indonesia 18 May 2009
- "Refractive Lens Surgery With Monofocal IOL's: An Alternative Strategy To Multifocals" Instructional Course ESCRS Barcelona 13 Sept 2009.
- "Schlemm's Canal Surgery: (Viscocanalostomy & Canaloplasty)" Instructional Course Lectures & Wet-Labs, ESCRS Barcelona: 13 Sept 2009.
- "60 years of IOLs & Ten Years Experience of Hydrophilic Acrylics" Lecture:ESCRS Barcelona: 13 Sept 2009:

- "Schlemm's Canal Surgery in Chronic Glaucoma with Cataract": UKISCRS 33rd Annual Meeting: Leeds 9 October 2009
- Schlemm's Canal Surgery Instructional Course: American Academy of Ophthalmology: 25 Oct 2009 San Francisco.
- Canaloplasty Instructional Course: ASCRS: "Canaloplasty, Step by Step". 12 April 2010 Boston.
- "American Academy of Ophthalmology Achievement Award": May 2010.
- "United Kingdom & Ireland Society of Cataract & Refractive Surgeons: Gold Achievement Award": May 2010. "Schlemm's Canal Surgery: (Viscocanalostomy & Canaloplasty)" Instructional Course Lectures & Wet-Labs, ESCRS Paris: 5 Sept 2010.
- Invited Guest Speaker: ESCRS Symposium: Managing IOL Complications: "IOL options for the correction of aphakia in the absence of capsular support". APAO Beijing 16 Sept 2010.
- Invited Guest Speaker: Refractive Surgery Symposium: Refractive Implants & Inlays: "The Artisan IOL". APAO Beijing 19 Sept 2010.
- Schlemm's Canal Surgery Instructional Course: American Academy of Ophthalmology: 18 Oct 2010 Chicago
- Canaloplasty Instructional Course: American Academy of Ophthalmology: 19 Oct 2010 Chicago.
- Canaloplasty: Didactic lecture, Wet-Lab demonstration and mentoring of first surgical cases: University of Bern, Inselspital: 9-11 Aug 2011.
- "Initial results of Canaloplasty combined with the implantation of a new intracanalicular expander": C. Peckar & N. Körber Free Paper: 17 Sept 2011.
- "Schlemm's Canal Surgery: (Viscocanalostomy & Canaloplasty)" Instructional Course Lectures & Wet-Labs, ESCRS Vienna: 18 Sept 2011.
- Canaloplasty: Didactic lecture, Wet-Lab demonstration and mentoring of first surgical cases: Klinika Okulistyczna Borowska, Wroclaw,: 27-29 Sept 2011.
- Polish Society of Cataract & Refractive Surgeons: ESCRS Symposium: "Premium IOLs, what I use and what I do not": Lodz 1 Oct 2011.
- **Pearce Medal Lecture** at United Kingdom & Ireland Society of Cataract & Refractive Surgeons 35th Annual Meeting: "The Role of Video & Wet-Labs in Learning and Teaching": Southport 13 Oct 2011.
- Schlemm's Canal Surgery Instructional Course: American Academy of Ophthalmology: 23 Oct 2011.
- Guest Lecture: "Canaloplasty": United Kingdom & Eire Glaucoma Society: 1 Dec 2011.
- "Canaloplasty in Patients with Glaucoma & Co-Existing Cataract": Main Symposium on "Cataract Surgery in Glaucomatous Eyes". ESCRS Prague: 3 Feb 2012.
- "Monovision": Cataract Surgery Didactic Course: ESCRS Prague: 4 Feb 2012.
- "Canaloplasty in Patients with Glaucoma & Co-Existing Cataract": Main Symposium on "Cataract Surgery in Glaucomatous Eyes". ESCRS Prague: 3 Feb 2012.
- "Monovision": Cataract Surgery Didactic Course: ESCRS Prague: 4 Feb 2012.

- "A New Hybrid Construction for IOLs" ESCRS Symposium: "New IOL Concepts in Cataract & Refractive Surgery". World Ophthalmology Congress 19 Feb 2012: Abu Dhabi, UAE.
- Canaloplasty: Didactic lecture, Wet-Lab demonstration and mentoring of first surgical cases: University Clinic Munich: 23-25 April 2012.
- Canaloplasty Course & Wet-Lab: Deutschsprachige Gesellschaft für Intraokularlinsen-Implantation interventionelle und refractive Chirurgie (DGII): Berlin: 8 March 2012.
- "Schlemm's Canal Surgery: (Viscocanalostomy & Canaloplasty)" Instructional Course Lectures & Wet-Labs, ESCRS Milan: 9 Sept 2012.
- "Cataract surgery: IOL developments & management of complications". New Vision Eye Clinic, Shanghai: April 5 2012.
- "The unhappy patient: avoiding biometry errors & IOL exchange": Round table discussion. Pu-tuo Hospital, Shanghai: April 9 2012.
- Canaloplasty: Didactic lecture, Wet-Lab demonstration and mentoring of first surgical cases: University Clinic, Dusseldorf: 7-9 May 2012.
- "Sophisticated Surgery Symposium: IOL Selection". APACRS: Shanghai: 1 June 2012.
- Canaloplasty: Didactic lecture, Wet-Lab demonstration and mentoring of first surgical cases: University Clinic, Hannover: 11-13 June 2012.
- Canaloplasty: Didactic lecture, Wet-Lab demonstration and mentoring of first surgical cases: University Clinic, Regensburg: 26-28 July 2012.
- "Schlemm's Canal Surgery: (Viscocanalostomy & Canaloplasty)" Instructional Course Lectures & Wet-Labs, ESCRS Milan: 9 Sept 2012.
- Canaloplasty: Didactic lecture, Wet-Lab demonstration and mentoring of first surgical cases: University Clinic, Basel: 24-26 September 2012.
- Schlemm's Canal Surgery Instructional Course: American Academy of Ophthalmology: Chicago: 12 Nov 2012.
- "Canaloplasty": Invited Guest Lecture: United Kingdom & Eire Glaucoma Society: 7 Dec 2012.
- Canaloplasty: Didactic lecture, Wet-Lab demonstration and mentoring of first surgical cases: Private Clinic, Berne: 18-20 February 2013.
- Canaloplasty Course & Wet-Lab: DGII: Heidelberg 11 April 2013.
- "Schlemm's Canal Surgery": "Refractive lens surgery using Monofocals & Monovision": Invited Guest Lectures: DGII: Heidelberg 12/13 April 2013.
- IOL Issues & Advances Symposium: "Thirty years use of Monovision in Cataract and Refractive Lens Surgery". APACRS: Singapore: 13 July 2013.
- "Schlemm's Canal Surgery" ESCRS EuroTimes Editorial: Vol 18; Issue 7/8: July-August 2013.
- "Treatment at the Crossroads" ESCRS EuroTimes article contribution: Vol 18; Issue 7/8: July-August 2013.
- "Schlemm's Canal Surgery: (Viscocanalostomy & Canaloplasty)" Instructional Course Lectures & Wet-Labs, ESCRS Amsterdam: 6 October 2013.
- Schlemm's Canal Surgery Instructional Course: American Academy of Ophthalmology: New Orleans: 17 November 2013.
- Canaloplasty Course & Wet-Lab: DGII: Bochum 6 March 2014.
- "Glaucoma Update" ESCRS EuroTimes Editorial: Vol 19; Issue 6: June 2014.



- “Canaloplasty: How and Why it Works and the Role of 80MHz Ultrasound Imaging” ESCRS Satellite Meeting, London: 13 September 2014.
- "Schlemm's Canal Surgery: (Viscocanalostomy & Canaloplasty)" Instructional Course Lectures & Wet-Labs, ESCRS London: 14 September 2014.
- “Schlemm’s Canal Surgery: From The Outside In” Instructional Course: American Academy of Ophthalmology: Chicago: 20 October 2014.
- “Canaloplasty & New Glaucoma Implants” Course & Wet-Lab: DGII: Karlsruhe 26 February 2015.
- Invited Guest Speaker (& Chairman):“Reflections on 18 Years Experience of Ab-Externo Schlemm's Canal Surgery”: Glaucoma Video Symposium: APAO Guangzhou: 1 April 2015.
- Invited Guest Speaker: “Pathophysiology of Schlemm's Canal Surgery & the Prevention & Management of Canaloplasty Complications”: Glaucoma Symposium “Surgery and the Aqueous Pathway”: APAO Guangzhou: 1 April 2015.
- “Long-Term Results of up to 12 Years of over 700 Cases of Viscocanalostomy for Open Angle Glaucoma”: Grieshaber MC, Peckar CO, Pienaar A, Koerber N & Stegmann R: Acta Ophthalmologica: 93: 362-367: 2015.
- "Schlemm's Canal Surgery: (Viscocanalostomy & Canaloplasty)" Instructional Course Lectures & Wet-Labs, ESCRS Barcelona: 6 September 2015.
- “Schlemm’s Canal Surgery: From The Outside In” Instructional Course: American Academy of Ophthalmology: Las Vegas: 15 November 2015.
- “Schlemm’s Canal Surgery: Viscocanalostomy, Canaloplasty & Stents” Lecture: Laser Physics & Photonics Devices Lab, University of South Australia: Adelaide 4 January 2016.
- “Canaloplasty & Schlemm’s Canal Surgery” Course & Wet-Lab: DGII: Mannheim 11 February 2016.
- Current Options for Lens Surgery”: Lecture to local General Practitioners: Cheshire 17 May 2016.
- "Schlemm's Canal Surgery: (Ab-Externo & Ab-Interno)": Instructional Course Lectures & Wet-Labs, ESCRS Copenhagen: 11 September 2016.
- “Canaloplasty in Patients with Glaucoma & Co-Existing Cataract”: Mastering Cataract Surgery in Glaucoma- Young Ophthalmologists Masterclass: UKISCRS London: 19 October 2016.
- **Lifetime Achievement Award:** United Kingdom & Ireland Society of Cataract & Refractive Surgeons 40th Anniversary Annual Meeting: “A Personal Canal Journey”: London 20 October 2016.
- “Canaloplasty & Schlemm’s Canal Surgery” Course & Wet-Lab: DGII Dortmund, Germany 16 February 2017.
- "Schlemm's Canal Surgery: (Viscocanalostomy & Canaloplasty)" Instructional Course Lectures & Wet-Labs, ESCRS Lisbon: 8 October 2017.
- “Canaloplasty & Schlemm’s Canal Surgery” Course & Wet-Lab: DGII Dresden, 15 February 2018.
- "Schlemm's Canal Surgery: (Viscocanalostomy & Canaloplasty)" Instructional Course Lectures & Wet-Labs, ESCRS Vienna 23 September 2018.
- “21 Years’ Experience of Schlemm’s Canal Surgery”: Invited Guest Lecture & Wet-Lab: Zhongshan Hospital Shanghai, China 10 November 2018.

- “Canaloplasty & Schlemm’s Canal Surgery” Course & Wet-Lab: DGII: Berlin, 14 February 2019.
- “The Value of Ab-Externo Canaloplasty”: Invited speaker: Asia-Pacific Academy of Ophthalmology Annual Meeting (APAO): Bangkok, Thailand 8 March 2019.
- "Schlemm's Canal Surgery: (Viscocanalostomy & Canaloplasty)" Instructional Course Lectures & Wet-Labs, ESCRS Paris 15 September 2019.
- “Canaloplasty & Schlemm’s Canal Surgery” Course & Wet-Lab: DGII: Mainz, 13 February 2020.