

John D. Gelles, OD, FIAO, FCLSA

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Doctorate of Optometry Pennsylvania College of Optometry Salus University, Elkins Park, PA	8/2008 - 5/2012
Bachelor of Science in Optometry Pennsylvania College of Optometry Salus University, Elkins Park, PA	8/2008 - 5/2009
Bachelor of Science in General Sciences Emphasis in Human Physiology and Biology Minors in Biology and Business Administration University of Oregon, Eugene, OR	9/2003 - 1/2008

Expertise:

Specialty and medically necessary contact lens
Corneal disease and surgical co-management
Dry eye and ocular surface disease management

Fellowship:

Fellow of the International Academy of Orthokeratology
Fellow of the Contact Lens Society of America

Membership:

Charter member of the Intrepid Eye Society
Member of the American Academy of Optometry, Section: Cornea, Contact Lenses, and Refractive Technologies
Member of the American Optometric Association, Section: Cornea and Contact Lens
Member of the Scleral Lens Education Society
Member of the British Contact Lens Association
Member of the Contact Lens Association of Ophthalmologists
Member of the Contact Lens Society of America
Member of the International Keratoconus Academy
Member of the National Keratoconus Foundation
Member of the Optometric Cornea, Cataract, and Refractive Society
Member of the Tear Film & Ocular Surface Society
Member of the Ocular Surface Society of Optometry
Member of the Sjögren's Syndrome Foundation
Member of the International Academy of Orthokeratology
Member of the American Academy of Orthokeratology and Myopia Control
Member of the New York State Optometric Association
Member of the Optometric Society of the City of New York
Member of the New York Academy of Optometry

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Updated 4/3/2016

Certification:

Eye Print Prosthetics Provider
ZenLens Certified
NovaKone Certified
WAVE Certified Contact Lens Designer
EyeSpace Beta Tester and Certified Contact Lens Designer
Bausch and Lomb VST Lens Certified
Paragon CRT Lens Certified
Kerasoft IC Lens Certified
Google Glass Certified Practitioner
Oculus Keratograph and Pentacam Certified

State Licenses Held:

New Jersey
New York
California
Oregon

Optometric Experience:

Health Care Provider:

**The Cornea and Laser Eye Institute, Hersh Vision Group
The CLEI Center for Keratoconus
Teaneck, NJ**

3/2016 - Present

- Clinical Director: Specialty Contact Lenses
 - Dedicated to the fitting and management of high-need patients with corneal disease and various forms of ocular surface disease. Speciality and medically necessary lenses include: prosthetic scleral devices (Eye Print Prosthetics), scleral lenses, custom soft lenses, hybrid lenses, various topography based CAD/CAM lenses (EyeSpace and WAVE), various GP's, various multifocals, and various soft lenses
- Primary care provider: emphasis in corneal and ocular surface disease, emergency care, and pre/postoperative corneal, anterior segment, cataract, and refractive surgery care in a state of the art MD/OD practice
 - Utilize advanced small procedures (including but not limited to amniotic tissue grafts, foreign body removal, meibomian gland expression, and nasolacrimal duct irrigation)
 - Clinical investigator for various studies and trials (including but not limited to corneal collagen crosslinking, corneal collagen crosslinking with intracorneal ring segments, transepi corneal collagen cross linking, genetic testing for keratoconus, and topography guided PRK for keratoconus)
 - Observe and co manage various corneal and anterior segment surgeries with corneal specialist Dr. Peter S. Hersh MD, FACS as well as uveitis and ocular inflammation specialist Dr. David S. Chu MD
 - Collaborate with practice owners to create and increase revenue while reducing costs,, building community and professional relationships to increase referrals, and expand the practice via incorporation of new services and equipment.

**Pamel Vision & Laser Group
Manhattan, New York, NY**

3/2015 - Present

- Clinical Director: Specialty Contact Lenses Center
 - Developed a speciality contact lenses center within the practice. Routinely fit and manage high-need patients with corneal disease and various forms of ocular surface disease. Speciality and medically necessary lenses include: prosthetic scleral



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devices (Eye Print Prosthetics), scleral lenses, custom soft lenses, hybrid lenses, various topography based CAD/CAM lenses (EyeSpace and WAVE), various GP's, various multifocals, and various soft lenses

- Clinical Director: Dry Eye and Ocular Surface Center
 - Developed a dry eye and ocular surface disease center within the practice utilizing multiple advanced diagnostic and treatment technologies
- Primary care provider: emphasis in corneal and ocular surface disease, ocular disease, emergency care, and pre/postoperative corneal, anterior segment, cataract, and refractive surgery care in busy a MD/OD practice
 - Utilize advanced small procedures (including but not limited to amniotic tissue grafts, foreign body removal, meibomian gland expression, and nasolacrimal duct irrigation)
 - Clinical investigator for various studies and trials for corneal collagen cross linking, genetic testing for keratoconus, topography guided PRK, glaucoma pharmaceuticals, and various ICL and IOL
 - Observe and co manage various corneal and anterior segment surgeries with corneal specialists Dr. Gregory J. Pamel MD, Dr. Michael J. Newton MD, and Dr. A. John Kanellopoulos MD, as well as oculoplastics with Dr. Brian G. Brazzo MD
 - Collaborate with practice owners to create and increase revenue while reducing costs, building a speciality contact lens center and dry eye and ocular surface disease treatment center within the practice, building community and professional relationships to increase referrals, and expand the practice via incorporation of new services and equipment.

Eye D Vision

Bensonhurst, Brooklyn, NY

12/2014 - 6/2015

- Orthokeratology and primary care provider: emphasis in orthokeratology, contact lenses, and pediatrics
 - Developed a speciality contact lenses center within the practice. Routinely fit speciality and medically necessary lenses including: orthokeratology, custom soft lenses, various GP's, various multifocals, various soft lenses and various WAVE contact lenses in all forms
 - Provide basic VT to treat basic binocular vision disorders such as convergence insufficiency, accommodative insufficiency, convergence excess, etc.
 - Use of Revolution EMR
 - Mentorship and consultation for colleagues on orthokeratology, medically necessary and speciality contact lenses as well as preparation for fellowship examination with the International Academy of Orthokeratology
 - Collaborate with practice owners to create and increase revenue while reducing costs, building an orthokeratology center within the practice, building community and professional relationships to increase referrals, and expand the practice via incorporation of new services and equipment
 - Observation of Dr. Michael Gallaway OD, FCOVD, FAAO

Various Optometry Practices

San Diego, CA

7/2014 - 11/2014

- Primary care provider: emphasis in primary care for various offices around San Diego County on fill in basis
 - Provided orthokeratology and medically necessary lens fitting and consultation for various practices via remote access, teleconference, and in-office care
 - Observation of Dr. Elizabeth Christensen OD, FCOVD, Dr. Lisa Weiss OD, FCOVD, and Emilie Christensen COVT in Vision Therapy
 - Learned practical evaluation, reporting for IEP, and implementation of therapy for neuro-rehabilitation, advanced binocular vision disorders, and perceptual disorders
 - Volunteer work and Monarch School screenings with San Diego County Optometric Society

Silicon Valley Eye Physicians

Sunnyvale, CA

2/2012 - 7/2014

- Primary Care Provider: emphasis in speciality and medically necessary contact lens and ocular disease in a busy MD/OD practice
 - Routinely fit speciality and medically necessary lenses including: scleral lenses, orthokeratology, custom soft lenses, hybrid lenses, various GP's, various multifocals, and various WAVE contact lenses in all forms
 - Provided basic VT to treat basic binocular vision disorders such as convergence insufficiency, accommodative insufficiency, convergence excess, etc.



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- Provided dry-eye care in our CLIA certified dry-eye clinic
- Use of Compulink EMR
- Content writer and designer for online and in-office content
- Mentored fourth year clinical interns
- Mentored and consulted for colleagues on orthokeratology, medically necessary and speciality contact lenses as well as preparation for fellowship examination with the International Academy of Orthokeratology
- Collaborated with practice owners and the managers of cosmetics, optical, vision therapy, reception, and technicians to revamp and streamline patient care, improve service, create and increase revenue while reducing costs, and expand the practice via incorporation of new equipment, services, medical disciplines, investment opportunities, and satellite practice sites
- Worked under the supervision of Dr. Moshe Mendelson OD, FIAO and Dr. David Mark MD, FACS as a clinical intern and a contact lens technician prior to becoming licensed to practice in the state of California
- Observed the VT work of Dr. Helen Lee OD, FCOVD and Dr. Kelly Kao OD, FAAO

The Eye Institute, Pediatric Department
Pennsylvania College of Optometry at Salus University
Philadelphia, PA

11/2011 - 2/2012

- Clinical intern: emphasis in vision therapy, pediatrics, and ocular disease
 - Collaborated with doctors, residents, and interns of The Eye Institute's Pediatric and Binocular Vision department
 - Provided pediatric primary care, ocular disease care, vision therapy utilizing techniques taught by Dr. Mitchell M. Scheiman OD, FAAO, FCOVD, infant vision exams, head start screenings, special populations exams, traumatic brain injury/ polytrauma exams, binocular vision evaluations, visual perceptual evaluations, ordering and interpretation of visual function tests
 - Provided optical services including fittings, repairs, adjustments, and eyewear distribution

Veteran Affairs Medical Center, Eye Clinic
Philadelphia, PA

6/2011 - 11/2011

- Clinical intern: emphasis in ocular disease and speciality and medically necessary contact lens
 - Collaborated with doctors, residents, staff and interns of the VAMC Philadelphia
 - Provided ocular disease care, traumatic brain injury/ polytrauma care, compensation and pension exams, neuro-ophthalmic care, low-vision care, ordering, performing, and interpretation of laboratory and visual function tests, as well as comprehensive and collaborative care with other specialities within the VAMC.
 - Performed medically necessary contact lens fittings for irregular corneas in the VAMC's weekly contact lens clinic. Speciality and medically necessary lenses fit included: scleral lenses and various GP's for irregular corneas
 - Performed optical services including fittings, repairs, and adjustments
 - Use of CPRS EMR
 - Provided pediatric weekly through Children's Hospital of Philadelphia's Department of Ophthalmology
 - Provided pre/post surgical care weekly through Kremer Eye Center
 - Attended weekly grand rounds at University of Pennsylvania Scheie Eye Institute

The EyeSite Optometric Group
Brentwood, Los Angeles, CA

2/2011 - 6/2011

- Clinical intern: emphasis in speciality and medically necessary contact lens and ocular disease
 - Worked under the supervision of Dr. Paul J. Super OD, FAAO
 - Provided speciality and medically necessary contact lens, primary care, ocular disease care, pre/post-operative refractive, corneal, and cataract surgery care
 - Learned the importance of community relationships for co management
 - Ordering, performing, and interpretation of visual function tests
 - Use of Examwriter EMR
 - Provided optical services such as fittings, repairs, adjustments, and distribution of eyewear
 - Routinely fit speciality and medically necessary contact lens focused on irregular corneas. Speciality and medically necessary



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- lenses fit included: scleral lenses, hybrid lenses, multifocal designs, and various GP lenses
- Observed various cornea (mostly specific to keratoconus), refractive, and anterior segment surgeries at University of California Los Angeles Jules Stein Eye Institute and the practice of corneal specialist Dr. Yaron Rabinowitz MD
- Learned aspects of practice management, billing and coding
- Attended weekly grand rounds at University of California Los Angeles Jules Stein Eye Institute

The Eye Institute

**Pennsylvania College of Optometry at Salus University
Philadelphia, PA**

9/2008 - 2/2011

- Clinical intern: emphasis in ocular disease
 - Collaborated with doctors, residents, staff and interns of The Eye Institute's Module 4
 - Provided primary care, ocular disease care, contact lens fittings, neuro-optometric care, glaucoma management, emergency care, pediatric care, pre and post cataract management, community screenings, ordering and interpretation of laboratory and visual function tests
 - Provided optical services such as fittings, repairs, adjustments and eyewear distribution

Dr. Levy Optometry

Carlsbad, CA

6/2009 - 8/2009

- Clinical intern: emphasis in primary care
 - Worked under the supervision of Dr. Howard Levy OD
 - Observed and provided primary care including pre and postoperative refractive surgery care, soft contact lens fittings, and optical sales
 - Learned aspects of practice management, billing, and coding

The Practice of Gordon Wong (Formerly GW Eye Associates)

La Jolla, CA

1/2008 to 7/2008

- Shadowed Dr. Gordon Wong OD and Dr. Wildon Wong OD
 - Performed screening tests and history taking for patients, screening tests included frequency doubling perimetry, corneal topography, noncontact tonometry, and autorefraction
 - Provided care to contact lens patients for insertion and removal training as well as ordering contact lenses
 - Optical sales and balance sheets for optical sales

Rainbow Optics

Eugene, OR

6/2005-11/2007

- Shadowed Dr. Daran deCalesta OD
 - Performed pre-testing with non-contact tonometry, autorefraction, and corneal topography

Optometric Consultant Positions:

CoolDoctors

Silicon Valley, CA

5/2015 - Current

- Co-founder, Medical Advisory Board Member: Under non-disclosure agreement

Formulens

San Diego, CA

7/2014 - Current

- Consultant: Under non-disclosure agreement



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Google [X]: Project Glass

Mountain View, CA

2/2013 - 7/2013

- Consultant: Under non-disclosure agreement

Non-Optometric Experience:

Participant in New York University Tisch School of the Arts 2015 ITP Camp

Completion of Jack Welch Management Institute's Leadership Management Training

Design, manufacture, and prototype eyewear

Proficient in vector design using Coreldraw and Adobe Illustrator

Proficient in use of V-carve, LaserCut, Mach3, and Vic Engrave

Learning 3D modeling software: SketchUp, Rhinoceros, Solidworks, and AutoDesk

Learning various 3D printing systems, TIG welding, CNC Plasma cutting, and large format vinyl cutting

Experienced in the use of CNC routers, laser cutters, industrial sewing machines, and assorted wood and metal shop equipment for product creation and prototyping



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