

SUNY Cornea and Contact Lens Residency

Program Curriculum 2021-22

Clinical

The weekly clinical schedule for the C&CL Resident is as follows:

9 sessions of in house Specialty Contact Lens patient care

(This schedule includes one Cornea Clinic which occurs the 3rd Tuesday of the month)

1 session of in house Myopia Control patient care

At the conclusion of the residency year, the Cornea & Contact Lens resident will have examined, and managed the care of:

10 patients with GP correction of Myopia

20 patients with SiHy correction of Myopia

20 patients with GP correction of Degenerative Myopia

30 patients with SiHy correction of Degenerative Myopia

5 patients with GP correction of Hyperopia

5 patients with SiHy correction of Hyperopia

5 patients with GP correction of high Hyperopia

5 patients with SiHy correction of high Hyperopia

5 patients with GP correction of Aphakia

5 patients with Silsoft correction of Aphakia

5 patients with GP correction of regular corneal astigmatism of less than 2.50 diopters

10 patients with SiHy correction of regular corneal astigmatism of less than 2.50 diopters

5 patients with GP correction of regular astigmatism of greater than 2.50 diopters

10 patients with SiHy correction of regular corneal astigmatism of greater than 2.50 diopters

5 patients with GP correction of post refractive surgery corneal astigmatism

10 patients with Scleral correction of post refraction surgery corneal astigmatism

5 patients with GP correction of post keratoplasty

10 patients with Scleral correction of post keratoplasty

5 patients with GP correction of post corneal trauma repair

5 patients with Scleral correction of post corneal trauma repair

25 patients with GP correction of genetic corneal disease
25 patients with Scleral correction of genetic corneal disease
10 patients with Hybrid correction of genetic corneal disease
5 patient with GP Multifocal correction of presbyopia
5 patients with Scleral correction of presbyopia
10 patients with Soft Multifocal correction of presbyopia
10 patients with GP lens correction for Myopia Control
10 patients with Soft lens correction for Myopia Control
15 patients with Rigid and Soft Ocular Prosthetics
5 patients with Management of ocular allergies/Giant Papillary Conjunctivitis
5 patients with Management of Corneal Keratitis, (Ulcerative, Infiltrative, Infectious, Neurotrophic)
5 patients with Management of Corneal Abrasion
5 patients with Management of Corneal Edema
10 patients with Management of Dry Eye (Medical and Scleral)

Didactic

SUNY Friday Program (required attendance):

Workshop on Public Speaking

Writer's Workshop (two sessions)

Practice Management Workshop

Advanced Clinical Procedures Summer Workshop

A minimum of 45 hours of additional Friday Programs

Attendance at 9 Minor resident presentations

Attendance of 16 major resident presentations

Optional attendance at monthly SUNY Grands Rounds

Scholarly Activity

Fall Minor Resident Presentation (approximately 20 minute presentation)

Spring Major Resident Presentation (60 minute COPE approved lecture)

Publishable Quality Paper for a peer reviewed optometric journal

Present a poster/paper at a national scholarly meeting devoted to Cornea or Contact Lens Care

Clinical Teaching

During the winter and spring of the residency year, the resident will supervise fourth year students during Specialty Contact Lens clinic patient care sessions. Along with a senior attending optometrist, the resident will supervise 2 or 3 fourth year students during 8 contact lens patient care sessions per week.

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