

CURRICULUM VITAE

Name : Dr. Pranita Sahay
Designation : Assistant Professor
Degree : MBBS, MD, DNB, FICO (UK), FICO (Cornea), FAICO (Ref. Sx)
Department : Department of Ophthalmology,
University College of Medical Sciences & GTB Hospital
New Delhi



Area of Interest

- Cornea & Ocular surface diseases
- Corneal Transplant
- Cataract & Refractive surgery

EDUCATION & TRAINING (GRADUATION ONWARDS & PROFESSIONAL CAREER)

Degree	Institution	Place	Period
MBBS	Patna Medical college	Patna	2011
MD (Ophthalmology)	Dr. Rajendra Prasad Centre for Ophthalmic Sciences, AIIMS	New Delhi	2016
DNB	National Board of Examination	New Delhi	2017
FICO	International College of Ophthalmology	UK	2017
FAICO (Ref. Sx.)	All India Ophthalmological Society	India	2017
FICO (Cornea)	International College of Ophthalmology	UK	2018
FRCS Glasgow (Part 1 & 2)	Royal College of Ophthalmology, Glasgow	UK	2018
FRCOphth (Part 1, Part 2 written)	The Royal College of Ophthalmologists	UK	2019

3. EXPERIENCE

S. No.	Post	Institution	Period
1	Senior Resident (Cornea, Cataract & Refractive services)	Dr. Rajendra Prasad Centre for Ophthalmic Sciences, AIIMS, New Delhi	2016- 2019
2	Senior Research Officer	Dr. Rajendra Prasad Centre for Ophthalmic Sciences, AIIMS, New Delhi	Aug 2019- April 2020

3	Assistant Professor	Department of Ophthalmology, Lady Hardinge Medical College & SSK Hospital, New Delhi	April 2020 – Jan 2021
5	Assistant Professor	Department of Ophthalmology, University College of Medical Sciences, New Delhi	Jan 2021 onwards

4. Assignments in Academic Association

<u>S. No.</u>	<u>Nature of Assignment</u>	<u>Association</u>	<u>Period</u>
1	Multicentric study titled “Multicentric study of impact of exposure of ultraviolet radiation and aerosol exposure on ocular health in India – Phase II”	ICMR	Aug 2019- april 2020
2	UG Class lectures		April 2020 onwards
3	PG Class lectures		April 2020 onwards

5. AWARDS & HONOURS

1. Awarded 3 Gold medals during MBBS for obtaining highest marks in Ophthalmology, ENT and MBBS phase III-I exams along
2. Honours in Obst. and Gynaecology in MBBS Professional Exams
3. Conferred with the “Best Junior Resident” award by Ophthalmic Research Association on 49th R. P. Centre Foundation Day Celebration held in March 2016.
4. Awarded the best paper presentation in free paper session in KERACON 2018
5. Awarded the best paper presentation in free paper session in ISCKRS 2019
6. Awarded Dr V K Kalra Memorial Trophy for DOS Quiz Winners 2016-2017.
7. Awarded 2nd prize in poster competition (cornea) in ISCKRS 2019
8. Awarded 1st runner-up in DOS annual quiz 2018
9. Awarded 1st runner-up in KERACON annual quiz 2018
10. Awarded 2nd runner-up in DOS annual quiz 2019
11. Awarded 1st prize in DOS mid-term Conference 2021

6. PROJECTS

- a. Ongoing - None
- b. Completed - None

7. PUBLICATIONS

(Indexed-79; Non-Indexed-8; Book Chapters-11; Conference Presentation-18)

a. Indexed Publications

- 1: **Sahay P**, Bafna RK, Reddy JC, Vajpayee RB, Sharma N. Complications of laser-assisted in situ keratomileusis. Indian J Ophthalmol. 2021 Jul;69(7):1658-1669.

2. **Sahay P**, Kumawat D. Commentary: Cataract surgery in retinitis pigmentosa. *Indian J Ophthalmol.* 2021 Jul;69(7):1759.
- 3: Fogla R, **Sahay P**, Sharma N. Preferred practice pattern and observed outcome of deep anterior lamellar keratoplasty - A survey of Indian corneal surgeons. *Indian J Ophthalmol.* 2021 Jun;69(6):1553-1558.
- 4: Rana R, Kumawat D, **Sahay P**, Gour N, Patel S, Samanta R, Singh A, Mittal S. Perception among ophthalmologists about webinars as a method of continued medical education during COVID-19 pandemic. *Indian J Ophthalmol.* 2021 Apr;69(4):951-957.
- 5: Kumawat D, Patel S, Sachan A, **Sahay P**. Salt-and-pepper-like retinopathy in a case of morning glory disc anomaly. *BMJ Case Rep.* 2021 Jan 27;14(1):e239924.
- 6: Kumawat D, Ravi AK, **Sahay P**, Alam T, Desai A, Kumar A. Systemic evaluation of patients with central serous chorioretinopathy: A case-control study. *Eur J Ophthalmol.* 2020 Nov 25:1120672120975698.
- 7: Kumawat D, Samanta R, **Sahay P**. Comment on: Long-term Results of Trimethoprim Sulfamethoxazole Versus Placebo to Reduce the Risk of Recurrent *Toxoplasma gondii* Retinochoroiditis. *Am J Ophthalmol.* 2020 Dec;220:216-217.
- 8: Sinha R, **Sahay P**, Saxena R, Kalra N, Gupta V, Titiyal JS. Visual outcomes of binocular implantation of a new extended depth of focus intraocular lens. *Indian J Ophthalmol.* 2020 Oct;68(10):2111-2116.
- 9: Goel S, Desai A, **Sahay P**, Maharana PK, Sharma N, Titiyal JS. Bilateral nodular sclerokeratitis secondary to syphilis - A case report. *Indian J Ophthalmol.* 2020 Sep;68(9):1990-1993.
- 10: Tandon R, Vashist P, Gupta N, Gupta V, **Sahay P**, Deka D, Singh S, Vishwanath K, Murthy GVS. Association of dry eye disease and sun exposure in geographically diverse adult (≥ 40 years) populations of India: The SEED (sun exposure, environment and dry eye disease) study - Second report of the ICMR-EYE SEE study group. *Ocul Surf.* 2020 Oct;18(4):718-730.
- 11: Titiyal JS, Kaur M, Shaikh F, **Sahay P**. Double crescentic edge separation for the management of cap-lenticular adhesion in small incision lenticule extraction. *Indian J Ophthalmol.* 2020 May;68(5):897-899.
- 12: **Sahay P**, Stevenson LJ, Agarwal T, Sharma B, Sharma N, Vajpayee RB. Shaped corneal transplantation surgery. *Br J Ophthalmol.* 2021 Jan;105(1):9-16.
- 13: Sharma N, **Sahay P**, Maharana PK, Kumar P, Ahsan S, Titiyal JS. Microscope Integrated Intraoperative Optical Coherence Tomography-Guided DMEK in Corneas with Poor Visualization. *Clin Ophthalmol.* 2020 Mar 3;14:643-651.

- 14: Kumawat D, **Sahay P**, Chawla R, Venkatraman V, Venkatesh P, Khokhar S. Clinical Features of Nontraumatic Posterior Dislocation of Crystalline Lens. *Ophthalmol Retina*. 2020 May;4(5):545-547.
- 15: Goel S, **Sahay P**, Singhal D, Maharana PK, Titiyal JS, Sharma N. Intraoperative optical coherence tomography-guided release of lenticulo-corneal adhesion and lens aspiration in anterior dislocation of lens with corneal edema. *Indian J Ophthalmol*. 2020 Mar;68(3):510-512.
- 16: Singhal D, **Sahay P**, Goel S, Asif MI, Maharana PK, Sharma N. Descemet membrane detachment. *Surv Ophthalmol*. 2020 May-Jun;65(3):279-293.
- 17: **Sahay P**, Goel S, Nagpal R, Maharana PK, Sinha R, Agarwal T, Sharma N, Titiyal JS. Infectious Keratitis Caused by Rare and Emerging Micro-Organisms. *Curr Eye Res*. 2020 Jul;45(7):761-773.
- 18: Gupta B, **Sahay P**, Kumawat D. Comment on: "Interferon Alpha-2b Eye Drops Prevent Recurrence of Pterygium After the Bare Sclera Technique: A Single-Center, Sequential, and Controlled Study". *Cornea*. 2020 Apr;39(4):e13-e14.
- 19: Goel S, **Sahay P**, Maharana PK. Comment on: Visual Impairment in Fungal Versus Bacterial Corneal Ulcers 4 Years After Successful Antimicrobial Treatment. *Am J Ophthalmol*. 2020 Feb;210:195.
- 20: Kumawat D, **Sahay P**, Shah P. Comment on: Predictors of Neovascular Glaucoma in Central Retinal Vein Occlusion. *Am J Ophthalmol*. 2020 Jan;209:217-218.
- 21: **Sahay P**, Kumawat D. Comment on: "Safety and Efficacy of Supratarsal Triamcinolone for Treatment of Vernal Keratoconjunctivitis in Ireland". *Cornea*. 2020 Feb;39(2):e5.
- 22: Maharana PK, Shaikh F, Nayak S, **Sahay P**. Comment on: "Microscope-Integrated Optical Coherence Tomography-Guided Drainage of Acute Corneal Hydrops in Keratoconus Combined With Suturing and Gas-Aided Reattachment of Descemet Membrane". *Cornea*. 2020 Feb;39(2):e6.
- .
- 23: Kumawat D, Saluja G, Chawla R, Rathod S, **Sahay P**. Multimodal imaging-guided management of a nonangiomatic proliferation at the optic disc in a case of Von Hippel-Lindau disease. *Can J Ophthalmol*. 2020 Feb;55(1):e22-e26.
- 24: Singhal D, **Sahay P**, Maharana PK. Re: Narayana et al.: Mycotic antimicrobial localized injection: a randomized clinical trial evaluating intrastromal injection of voriconazole (*Ophthalmology*. 2019;126:1084-1089). *Ophthalmology*. 2019 Nov;126(11):e85-e86.

- 25: **Sahay P**, Goel S, Maharana PK, Sharma N, Titiyal JS. Sequelae of neglected hypermature senile cataract. *Indian J Ophthalmol*. 2019 Oct;67(10):1707-1708.
- 26: **Sahay P**, Maharana PK. Increasing Povidone-Iodine Exposure in Endothelial Keratoplasty Tissue Processing and Fungal Infection Impact. *Cornea*. 2019 Nov;38(11):e50.
- 27: **Sahay P**, Maharana PK. Effect of Keratoconus Severity on Clinical Outcomes After Deep Anterior Lamellar Keratoplasty. *Am J Ophthalmol*. 2019 Nov;207:430-431.
- 28: Kumawat D, Kumar V, **Sahay P**, Nongrem G, Chandra P. Bilateral asymmetrical partial heterochromia of iris and fundus in Waardenburg syndrome type 2A with a novel *MITF* gene mutation. *Indian J Ophthalmol*. 2019 Sep;67(9):1481-1483.
- 29: Kumawat D, **Sahay P**, Mahalingam K, Vikas SJ, Sen S, Banerjee M, Venkatesh P. Multifocal electroretinogram in eyes with intravitreal silicone oil and changes following silicone oil removal. *Doc Ophthalmol*. 2019 Dec;139(3):197-205.
- 30: **Sahay P**, Goel S, Maharana PK, Sharma N. Amniotic Membrane Transplantation in Acute Severe Ocular Chemical Injury: A Randomized Clinical Trial. *Am J Ophthalmol*. 2019 Sep;205:202-203.
- 31: **Sahay P**, Dhanda S, Maharana PK, Titiyal JS. Intercalary staphyloma in Marfan syndrome: A dreaded complication of scleral incision. *Indian J Ophthalmol*. 2019 Jul;67(7):1161-1162.
- 32: Nagpal R, **Sahay P**, Maharana PK, Sharma N. Management of Descemet Membrane's Folds After Deep Anterior Lamellar Keratoplasty: Descemet Membrane-Tucking Technique. *Cornea*. 2019 Sep;38(9):e41.
- 33: Kumawat D, **Sahay P**, Alam T, Bhari A, Chandra P. Ocular auto-stimulation and its morbidity in stage 5 retinopathy of prematurity. *Indian J Ophthalmol*. 2019 Jun;67(6):912-916.
- 34: Kumawat D, Jayaraman N, **Sahay P**, Chandra P. Multicoloured lenticular opacities in a case of cerulean cataract. *BMJ Case Rep*. 2019 Apr 30;12(4):e230167.
- 35: Kumawat D, **Sahay P**, Sachan A. Concerns Regarding Nd:YAG Laser Posterior Capsulotomy in Children. *Am J Ophthalmol*. 2019 Jun;202:151-152.
- 36: **Sahay P**, Maharana PK, Mandal S, Sinha R, Agarwal T, Sharma N, Titiyal JS. Cataract surgery outcomes in eyes with chorioretinal coloboma. *J Cataract Refract Surg*. 2019 May;45(5):630-638.
- 37: **Sahay P**, Kumawat D, Gupta S, Tripathy K, Vohra R, Chandra M, Venkatesh P.

Detection and monitoring of subclinical ocular siderosis using multifocal electroretinogram. *Eye (Lond)*. 2019 Oct;33(10):1547-1555.

38: **Sahay P**, Bari A, Maharana PK, Titiyal JS. Missed caterpillar cilia in the eye: cause for ongoing ocular inflammation. *BMJ Case Rep*. 2019 Apr 15;12(4):e230275.

39: **Sahay P**, Maharana PK, Shaikh N, Goel S, Sinha R, Agarwal T, Sharma N, Titiyal JS. Intra-lenticular lens aspiration in paediatric cases with anterior dislocation of lens. *Eye (Lond)*. 2019 Sep;33(9):1411-1417.

40: Maharana PK, Singhal D, **Sahay P**, Sharma N. Comment on "Descemetorhexis Without Endothelial Keratoplasty Versus DMEK for Treatment of Fuchs Endothelial Corneal Dystrophy". *Cornea*. 2019 May;38(5):e14.

41: Maharana PK, **Sahay P**, Titiyal JS, Sharma N. Sinsky hook assisted roll preparation (SHARP): A modified technique for Descemet membrane endothelial keratoplasty donor preparation. *Saudi J Ophthalmol*. 2019 Jan-Mar;33(1):28-33.

42: **Sahay P**, Nair S, Maharana PK, Sharma N. Pseudomembranous conjunctivitis: unveil the curtain. *BMJ Case Rep*. 2019 Mar 15;12(3):e228538.

43: Goel S, **Sahay P**, Maharana PK, Titiyal JS. Ocular manifestations of Wilson's disease. *BMJ Case Rep*. 2019 Mar 6;12(3):e229662.

44: Singhal D, **Sahay P**, Nagpal R, Maharana PK. Re: Sun et al.: Determining subclinical edema in Fuchs endothelial corneal dystrophy: revised classification using Scheimpflug tomography for preoperative assessment (*Ophthalmology*. 2019;2:195-204). *Ophthalmology*. 2019 Mar;126(3):e21-e22.

45: **Sahay P**, Singhal D, Nagpal R, Maharana PK, Farid M, Gelman R, Sinha R, Agarwal T, Titiyal JS, Sharma N. Pharmacologic therapy of mycotic keratitis. *Surv Ophthalmol*. 2019 May-Jun;64(3):380-400.

46: Kumawat D, Venkatesh P, Brar AS, **Sahay P**, Kumar V, Chandra P, Chawla R. ATYPICAL MACULAR HOLES. *Retina*. 2019 Jul;39(7):1236-1264.

47: **Sahay P**, Shaji KR, Maharana PK, Titiyal JS. Spontaneous anterior dislocation of lens in a case of ectopia lentis et pupillae: a rare entity treated by a novel technique of microscope integrated optical coherence tomography (MIOCT) guided intralenticular lens aspiration. *BMJ Case Rep*. 2019 Jan 18;12(1):bcr-2018-227047.

48: Kumawat D, Alam T, **Sahay P**, Chawla R. Ocular abnormalities and complications in anterior megalophthalmos: a case series. *Eye (Lond)*. 2019 May;33(5):826-832.

49: Maharana PK, **Sahay P**, Nagpal R. Comment on "Visual Outcomes and Prognostic

Factors of Successful Penetrating Keratoplasty in 0- to 7-Year-Old Children With Congenital Corneal Opacities". *Cornea*. 2019 Apr;38(4):e8-e9.

50: **Sahay P**, Goel S, Maharana PK. Five-Year Postoperative Outcomes of Bilateral Aphakia and Pseudophakia in Children up to 2 Years of Age: A Randomized Clinical Trial. *Am J Ophthalmol*. 2019 Mar;199:264.

51: Kumawat D, **Sahay P**, Sundar D, Chawla R. Comment on: Feasibility and safety of vitrectomy under topical anesthesia in an office-based setting. *Indian J Ophthalmol*. 2019 Jan;67(1):181-182.

52: Singhal D, **Sahay P**, Maharana PK, Raj N, Sharma N, Titiyal JS. Vernal Keratoconjunctivitis. *Surv Ophthalmol*. 2019 May-Jun;64(3):289-311.

53: **Sahay P**, Nagpal R, Singhal D, Maharana PK. Boston Type I Keratoprosthesis: Antibacterial Resistance and Microbiota Evaluation of Soft Contact Lenses. *Am J Ophthalmol*. 2019 Feb;198:263-264.

54: Kumawat D, Anjum S, **Sahay P**, Chawla R. Central serous chorioretinopathy in a patient of juxtapapillary excavation misdiagnosed as optic disc pit maculopathy. *BMJ Case Rep*. 2018 Nov 1;2018:bcr2018226952.

55: **Sahay P**, Singhal D, Maharana PK, Titiyal JS. Preloaded Descemet Membrane Endothelial Keratoplasty Donor Tissue: Surgical Technique and Early Clinical Results. *Cornea*. 2019 Jan;38(1):e1.

56: Sharma N, **Sahay P**, Maharana PK, Singhal D, Saluja G, Bandivadekar P, Chako J, Agarwal T, Sinha R, Titiyal JS, Satpathy G, Velpandian T. Management Algorithm for Fungal Keratitis: The TST (Topical, Systemic, and Targeted Therapy) Protocol. *Cornea*. 2019 Feb;38(2):141-145

57: **Sahay P**, Singhal D, Maharana PK, Titiyal JS. Is Nanothin Descemet Stripping Automated Endothelial Keratoplasty Comparable to Descemet Membrane Endothelial Keratoplasty? *Cornea*. 2018 Dec;37(12):e56.

58: Sharma N, Singhal D, Maharana PK, Jain R, **Sahay P**, Titiyal JS. Response to comment on: Continuous intraoperative optical coherence tomography-guided shield ulcer debridement with tuck in multilayered amniotic membrane transplantation. *Indian J Ophthalmol*. 2018 Oct;66(10):1521-1522.

59: **Sahay P**, Dhanda S, Singhal D, Maharana PK, Titiyal JS, Sharma N. Scleritis in congenital erythropoietic porphyria - infective or inflammatory? *Indian J Ophthalmol*. 2018 Oct;66(10):1467-1468.

60: Kumawat D, Tewari R, **Sahay P**, Chandra P. Temporal Macular Pulsation During Retinopathy of Prematurity Screening. *J Pediatr Ophthalmol Strabismus*. 2018 Sep 20;55(5):343.

- 61: **Sahay P**, Asif MI, Maharana PK, Titiyal JS. Periocular contact dermatitis with use of topical voriconazole 1% in mycotic keratitis. *BMJ Case Rep.* 2018 Sep 15;2018:bcr2018226498.
- 62: **Sahay P**, Maharana PK, Temkar S, Chawla R. Corneal epithelial toxicity with intravitreal methotrexate in a case of B-cell lymphoma with ocular involvement. *BMJ Case Rep.* 2018 Aug 27;2018:bcr2018226005.
- 63: Kumawat D, Sachan A, **Sahay P**, Kumar V. Delayed presentation of post-traumatic pseudo-phacocoele. *BMJ Case Rep.* 2018 Aug 16;2018:bcr2018226957.
- 64: **Sahay P**, Pandya I, Maharana PK, Titiyal JS. Cloudy Cornea with Arcus Juvenilis in a Case of Dense Deposit Disease. *BMJ Case Rep.* 2018 Jun 27;2018:bcr2018224545.
- 65: **Sahay P**, Agarwal D, Maharana PK, Titiyal JS. Granular corneal dystrophy: an enigma resolved. *Int Ophthalmol.* 2019 Jul;39(7):1599-1602.
- 66: Maharana PK, **Sahay P**, Sen S, Venugopal R, Titiyal JS, Sharma N. Corneal Ectasia in Stevens-Johnson Syndrome: A Sequela of Chronic Disease. *Am J Ophthalmol.* 2018 Sep;193:1-9.
- 67: Singhal D, **Sahay P**, Maharana PK, Amar SP, Titiyal JS, Sharma N. Clinical presentation and management of corneal fistula. *Br J Ophthalmol.* 2019 Apr;103(4):530-533.
- 68: Sharma N, Singhal D, Maharana PK, Jain R, **Sahay P**, Titiyal JS. Continuous intraoperative optical coherence tomography-guided shield ulcer debridement with tuck in multilayered amniotic membrane transplantation. *Indian J Ophthalmol.* 2018 Jun;66(6):816-819.
- 69: Kumawat D, Kumar V, **Sahay P**, Chandra P. Bilateral proliferative retinopathy in B-cell acute lymphoblastic leukemia. *Indian J Ophthalmol.* 2018 Jan;66(1):148-151.
- 70: Kumawat D, Ramananda K, **Sahay P**, Kumar A. Posterior capsular rupture and spontaneous posterior dislocation of lens following electrical injury. *BMJ Case Rep.* 2017 Dec 13;2017:bcr2017222765.
- 71: Yadav S, **Sahay P**, Maharana PK, Titiyal JS, Vajpayee RB, Sharma N. Comparison of visual performance and after cataract formation between two monofocal aspheric intraocular lenses following phacoemulsification for senile cataract: A randomized controlled study. *Indian J Ophthalmol.* 2017 Dec;65(12):1445-1449.
- 72: Sharma N, Singhal D, Nair SP, **Sahay P**, Sreeshankar SS, Maharana PK. Corneal edema after phacoemulsification. *Indian J Ophthalmol.* 2017 Dec;65(12):1381-1389.

- 73: Maharana PK, Singhal D, **Sahay P**, Titiyal JS. Tenon patch graft for corneal fistula: a rare entity treated by a simple technique. *BMJ Case Rep.* 2017 Nov 23;2017:bcr2017222790.
- 74: Maharana PK, **Sahay P**, Sujeeth M, Singhal D, Rathi A, Titiyal JS, Sharma N. Microbial Keratitis After Accelerated Corneal Collagen Cross-Linking in Keratoconus. *Cornea.* 2018 Feb;37(2):162-167.
- 75: **Sahay P**, Maharana PK, Sharma N, Titiyal JS. Post laser-assisted in situ keratomileusis keratomycotic malignant glaucoma. *BMJ Case Rep.* 2017 Oct 13;2017:bcr2017222525.
- 76: **Sahay P**, Saluja G, Maharana PK, Titiyal JS. Topical ayurvedic ointment-induced chemical injury presenting as bilateral acute keratitis. *BMJ Case Rep.* 2017 Aug 20;2017:bcr2017220739.
- 77: Maharana PK, **Sahay P**, Singhal D, Garg I, Titiyal JS, Sharma N. Component corneal surgery: An update. *Indian J Ophthalmol.* 2017 Aug;65(8):658-672.
- 78: Takkar B, Sharma P, Singh AK, **Sahay P**. Anterior segment optical coherence tomography for identifying muscle status in strabismus surgery. *Int J Ophthalmol.* 2016 Jun 18;9(6):933-4.
- 79: Gupta S, Midha N, Gogia V, **Sahay P**, Pandey V, Venkatesh P. Sensitivity of multifocal electroretinography (mfERG) in detecting siderosis. *Can J Ophthalmol.* 2015 Dec;50(6):485-90.

Non-indexed publications

1. Upadhyaya A, Khan S, **Sahay P**, Goel S, Kumawat **D**. Pentacam – A Corneal Tomography System. *Delhi Journal of Ophthalmology.* 2020. (Corresponding author)
2. Goel S, Sethi A, **Sahay P**, Maharana PK, Titiyal JS. Long-Term Complications of Anterior Chamber Iris Claw Lens. *DJO.* 2019;30(1):65-66.
3. Kumawat D, **Sahay P**, Goel S, Kumar V, Chandra P. Oculodigital phenomenon leading to advanced keratoconus in Retinopathy of Prematurity – A case report. *DJO.* 2019;30(1):46-48. (Corresponding author)
4. Sinha A, Goel S, Gupta V, Kumawat D, **Sahay P**. iTrace – A Ray Tracing Aberrometer. *DJO.* 2019; 30(1):72-75. (Corresponding author)
5. Kumawat D, **Sahay P**, Jain S, Chandra P, Kumar V. Posttraumatic isolated posterior capsule rupture with posterior dislocation of lens nucleus. *JCRS Online Case Reports.* 2017;5(3):41-58.

6. Maharana PK, **Sahay P**, Singhal D, Sharma N, Titiyal JS. Donor preparation in descemet membrane endothelial keratoplasty. *New Front Ophthalmol.*2019;5:1-6.
7. Kumawat D, **Sahay P**, Kumar P, Kumar V. Laser Flare Photometry: An Under-Utilised Investigative Tool For Anterior Segment Inflammation. *DJO.*2017.
8. **Sahay P**, Kumawat D, Tripathy K, Sharma VK. Evolving Trend of Drug Delivery System in Uveitis. *DOS Times.*2014 Sep;20;3.

Book Chapters

1. "DALK in Complex Situations: Corneal Infections; Chemical Burns and Others." In the book "Mastering DALK" by Soosan Jacob
2. "Chapter 24 – Viral Keratitis" in the book "Peyman's Principles & Practice of Ophthalmology" by N Venkatesh Prajna
3. "Chapter 3- Corneal wound healing, morphological and biomechanical changes after Small Incision Lenticule Extraction" in the book "Small Incision Lenticule Extraction" by Jeewan S Titiyal and Manpreet Kaur (Jaypee)
4. " Chapter – 7 Refractive and physiological outcomes of Small Incision Lenticule Extraction" in the book "Small Incision Lenticule Extraction" by Jeewan S Titiyal and Manpreet Kaur (Jaypee)
5. "Chapter -7 Instruments" in the book "Ophthalmology Clinics for Post-graduates" by Prafulla K. Maharana, Namrata Sharma and Atul Kumar. (Jaypee)
6. "Chapter 5 - Operation theatre list and record maintenance" in the book "Ocular Infections- Prophylaxis and Management" by Namrata Sharma, Neelima Aron and Atul Kumar (Jaypee)
7. "Chapter 20 – Cystoid macular oedema" in the book "Retina: Medical & Surgical Management" by Atul Kumar (Jaypee)
8. "Chapter 12- Choroidal neovascular membrane" in the book "Retina: Medical & Surgical Management" by Atul Kumar (Jaypee)
9. "Chapter 10 Expulsive Choroidal Haemorrhage" in the book "Posterior segment complications of cataract surgery" by Dr Meena Chakrabarti
10. "Chapter 8 Nocardia Keratitis" in the book "Infections of the Cornea and Conjunctiva" by Sujata Das and Vishal Jhanji (springer)
11. "Chapter 10 Interpretation of Images" in the book "Ophthalmology Clinics for Post-graduates" by Prafulla K. Maharana, Namrata Sharma and Atul Kumar. (Jaypee)

d. Books - None

e. Others

Guest Lecture /Poster / Paper Presentations

1. Paper presentation in 9th Annual Conference of Ocular Trauma Society of India (OTSI), titled "Multifocal Electroretinogram in eyes undergoing removal of intraocular iron foreign body" in November 2015.
2. Poster titled "Multifocal Electroretinogram in eyes undergoing removal of intraocular iron foreign body" in 31st Asia-Pacific Academy of Ophthalmology Congress in March 2016.
3. Paper presentation in 8th Annual conference of Eye Bank Association of India, titled "Collection and utilisation pattern of human donor cornea" in October 2016.
4. Poster presentation in midterm conference of Delhi Ophthalmological Society, titled "Collection and utilisation pattern of human donor cornea" in November 2016.
5. Paper presentation titled "Multifocal Electroretinogram in eyes undergoing removal of intraocular iron foreign body" in Asia ARVO 2017 held in February 2017.
6. Paper presentation titled "Multifocal Electroretinogram in eyes undergoing removal of intraocular iron foreign body" in AIOS 2017 held in February 2017
7. Paper presentation titled "Microbial Keratitis following Accelerated Corneal Collagen Cross-linking in Keratoconus" in KERACON 2017 held in December 2017
8. Paper presentation titled "TST (Topical Systemic and Targeted therapy) Protocol for Management of Fungal Keratitis" in KERACON 2018 held in December 2018- **BEST PAPER**
9. Paper presentation at AIOS 2019 "Microbial Keratitis following Accelerated Corneal Collagen Cross-linking in Keratoconus"
10. Paper presentation titled "TST (Topical Systemic and Targeted therapy) Protocol for Management of Fungal Keratitis" in ISCKRS 2019 held in August 2019- **BEST PAPER**
11. Poster presentation titled "Scleritis in Congenital Erythropoietic Porphyria- Infective or Inflammatory" ISCKRS 2019 held in August 2019
12. Poster presentation titled "Peri-ocular contact dermatitis with topical Voriconazole in fungal keratitis" ISCKRS 2019 held in August 2019 - **2nd PRIZE**
13. Video presentation titled "Real time intra-operative OCT guided drainage of acute corneal hydrops" ISCKRS 2019 held in August 2019
14. Poster presentation titled "Ocular manifestations of Kindler Syndrome" ISCKRS 2019 held in August 2019
15. Paper presentation titled "Real Time Microscope Integrated Optical Coherence Tomography Guided Stromal Fluid Drainage in Corneal Hydrops" in KERACON 2019 held in December 2019
16. Poster presentation titled "Ocular manifestations of Kindler Syndrome" in KERACON 2019 held in December 2019
17. Poster presentation titled "Physical Poster Judgement - Etiology and Management Outcomes of Cases with Spontaneous Anterior Dislocation of Crystalline Lens" in AIOS 2020
18. Paper presentation titled "Ocular Manifestations in Kindler Syndrome" in AIOS 2020

19. Instruction course at AIOS 2021 as chief instructor on ocular trauma – Title -“A stitch in time saves nine”
20. Instruction course at AIOS 2021 as co-instructor on ocular investigations– Title -“5 diagnostic pearls in ophthalmology”
21. Guest lecture on “corneal gluing” at mid-term DOS 2020
22. Guest lecture on “corneal gluing” at ISCKRS 2019

8. H Index - 8