

CURRICULUM VITAE
SURESH K. PANDEY, M.D.

EDUCATION INSTITUTION	SPECIALTY	DEGREE	DATE
Vikram University Ujjain, MP, India	Biology	BSc I	07/84 - 11/85
Govt. Medical College Jabalpur, MP, India	Medical School Allied-Health Disciplines	MBBS (MD)	11/86 - 06/91
Govt Medical College Jabalpur, MP, India	Allied-Health Disciplines	Internship	07/91 - 06/92
Postgraduate Institute of Medical Education & Research Chandigarh, India	Biostatistics & Research Methods	Diploma	10/95
Postgraduate Institute Chandigarh, India	Ophthalmology; Education & Research	Residency	01/95 - 12/97
International Council of Ophthalmology Cambridge, UK	Basic Sciences	Fellowship	03/97
Postgraduate Institute of Medical Education & Research Chandigarh, India	Ophthalmology; Education & Research	Senior Resident	01/98 - 03/98
Govt. Medical College Chandigarh, India	Ophthalmology; Education & Research	Senior Resident	04/98 - 06/98
Center for Research on Ocular Therapeutics & Biodevices, Miles Center for Pediatric Ophthalmology, MUSC, Charleston, SC, USA	Ophthalmology/ Education & Research	Ophthalmology Fellowship	07/98 -08/02
John A. Moran Eye Center Department of Ophthalmology, University of Utah Salt Lake City, Utah USA	Ophthalmology Education & Research	Faculty (Instructor)	09/02 - present

PROFESSIONAL/SCIENTIFIC SOCIETY MEMBERSHIP

- Association for Research in Vision and Ophthalmology (ARVO)
- American Society of Cataract and Refractive Surgeons (ASCRS)
- European Society of Cataract and Refractive Surgeons (ESCRS)
- American Academy of Ophthalmology (AAO)
- International Society of Refractive Surgery (ISRS)
- All India Ophthalmological Society (AIOS)
- Indian Intraocular Implant and Refractive Society (IIIRS)
- Delhi Ophthalmological Society (DOS)

EDITORIAL REVIEWER

- *Journal of Cataract and Refractive Surgery*, 1999, 2000, 2001, 2002, 2003
- *Eye*, 1999, 2000, 2001
- *Survey of Ophthalmology*, 1999, 2000 (assisted)
- *Ophthalmology*, 2001 (assisted)
- *British Journal of Ophthalmology*, 2002
- *Journal of Postgraduate Medicine*, 2002
- *Ophthalmic Surgery and Lasers*, 2002

HONORS and AWARDS

1. **Second prize** for Scientific Value. Annual Video Festival, XVIIth Congress of the European Society of Cataract and Refractive Surgeons, Vienna, Austria, September 1999, with the video "**Pandey SK**, Werner L, Apple DJ, et al. Dye enhanced cataract surgery in human eyes obtained postmortem: A laboratory study to learn critical steps of phacoemulsification."
2. **Third prize** for Innovation. Annual Video Festival, XVIIth Congress of the European Society of Cataract and Refractive Surgeons, Vienna, Austria, September 1999, with the video "Werner L, **Pandey SK**, Apple DJ, et al. Induction of hard cataracts in human eyes obtained postmortem for practicing extracapsular cataract extraction and phacoemulsification."
3. **Second prize** for Scientific Value. Annual Video Festival, XVIIIth Congress of the European Society of Cataract and Refractive Surgeons, Brussels, Belgium, September 2000, with the video "Linnola RJ, Werner L, **Pandey SK**, et al. Immunohistochemistry in pseudophakic human autopsy eyes; the search for mechanisms of the posterior capsule opacification."
4. **First prize** in the category Intraocular Lenses. Annual Video Festival, Congress of the American Society of Cataract and Refractive Surgeons, San Diego, CA, USA, May 2001, with the video "**Pandey SK**, Snyder ME, Werner L, et al. Interlenticular opacification: Clinical and pathologic lessons for management and prevention."
5. **First prize** in the category Cataract at the Congress of the American Society of Cataract and Refractive Surgeons, San Diego, CA, USA, May 2001, with the poster "**Pandey SK**, Werner L, Apple DJ, Trivedi RH, Macky TA, Izak AM. Interlenticular opacification after piggyback intraocular lens implantation."

6. **Best-paper-of-session award** at the Congress of the American Society of Cataract and Refractive Surgeons, San Diego, CA, USA, 05/01, with the paper "Werner L, Apple DJ, **Pandey SK**. Late postoperative opacification of 2 hydrophilic acrylic intraocular lenses."
7. **Best-of-show award** at the American Academy of Ophthalmology meeting, New Orleans, LA, November 2001, with the video "Dewey SH, Werner L, Apple DJ, **Pandey SK**, Izak AM, Trivedi RH, Macky TA. Cortical removal by J-cannula irrigation to reduce posterior capsule opacification."
8. **Second prize** for Special Cases at the Annual Video Festival, XIXth Congress of the European Society of Cataract and Refractive Surgeons, Amsterdam, Netherlands, September 2001, with the video "**Pandey SK**, Snyder ME, Werner L, Trivedi RH, Macky TA, Izak AM. Interlenticular opacification: Clinical and pathological lessons for prevention and management."
9. **Second prize** in the category Intraocular Lenses at the ASCRS/Alcon Annual Video Festival, Congress of the American Society of Cataract and Refractive Surgeons, Philadelphia, PA, USA, with the video "**Pandey SK**, Werner L, Apple D, Kaskaloglu MM, Izak AM, Cionni RJ. Intraocular Lens Opacification, Opacification, Opacification."
10. **Best-Paper-of-Session Award** (Session 3-C) at the Congress of the American Society of Cataract and Refractive Surgeons (ASCRS), Philadelphia, PA, USA, with the paper "Werner L, Apple DJ, Izak AM, **Pandey SK**, Trivedi RH, Schmidbauer JM – Histological pattern of capsular bag attachment to a single-piece foldable IOL."
11. **Third Prize** for Scientific Value at the Annual Video Festival, XXth Congress of the European Society of Cataract and Refractive Surgeons, Nice, France, September, 2002, with the video "**Pandey SK**, Werner L, Apple DJ, Kaskaloglu MM, Izak AM, Cionni RJ. Intraocular Lens Opacification, Opacification, Opacification".
12. **Third Prize** in the Artistic Category at the Annual Video Festival, XXth Congress of the European Society of Cataract and Refractive Surgeons, Nice, France, September, 2002, with the video "Werner L, Crema AS, Apple DJ, Izak AM, Werner LP, **Pandey SK**, Trivedi RH. Seeing Life in Blue".
13. **Best-of-show award** at the 106th American Academy of Ophthalmology meeting, Orlando, FL, October 2002, with the video "**Pandey SK**, Werner L, Apple DJ, M. Kaskaloglu, Izak AM, Cionni RJ. Intraocular Lens Opacification, Opacification, Opacification."
14. **Achievement Award** at the 107th American Academy of Ophthalmology meeting, Anaheim, CA, November 2003

EXTRAMURAL FUNDING

1. Corneal Research, Ltd. "Intracapsular delivery of the 5-fluorouracil for prevention of posterior capsule opacification in rabbits" (PI: **Pandey SK**). Total: US\$18,000; 1999.
2. Alcon Research, Ltd. "Protein adhesion to intraocular lenses" (Co-PI: **Pandey SK**). Total: US\$10,000; 1999.
3. Alcon Research, Ltd. (1) "Interaction of intraocular lenses with corneal endothelium and iris" (Co-PI: **Pandey SK**); (2) "Piggyback intraocular lenses" (Co-PI: **Pandey SK**); and (3) "Intraocular lenses for pediatric cataract surgery" (PI: **Pandey SK**). Total: US\$40,000; 2000.
4. Allergan Research. (1) "Generation of anatomical data for the development of new intraocular lens designs" (Co-PI: **Pandey SK**); and (2) "Stress and distortion of the capsular bag and zonulas during implantation of different intraocular lenses with an injector" (PI: **Pandey SK**). Total: US\$7,000; 2000.

5. Medical Developmental Research, Inc. "Analysis of late postoperative opacification of a hydrogel intraocular lens" (Co-PI: **Pandey SK**). Total: US\$10,000; 2000.
6. Pharmacia & Upjohn, Inc. (1) "Study of the loop memory of different haptic materials" (Co-PI: **Pandey SK**); and (2) "Pattern of crystallization of different viscoelastics on the surface of intraocular lenses" (PI: **Pandey SK**). Total: US\$16,000; 2000.
7. CIBAVision, Corp. (1) "Evaluation of an aqueous shunt (CellPlant[®]) in rabbit" (Co-PI: **Pandey SK**); and (2) "Evaluation of the toxicity of viscoanesthesia on ocular structures" (Co-PI: **Pandey SK**). Total: US\$115,284.82; 2001.
8. CIBAVision, Corp. (1) "Evaluation of presby[®] drive in postmortem human eyes." (Co-PI: **Pandey SK**); and (2) "Evaluation of the scleral belt loop thickness in postmortem human eyes" (Co-PI: **Pandey SK**). Total: US\$50,000; 2002.
9. CIBAVision, Corp. (1) "Evaluation of an anterior chamber and posterior chamber phakic refractive intraocular lens in human eyes obtained postmortem" (Co-PI: **Pandey SK**); Total: US\$ 35,000; 2002.
10. Visiogen Inc. (1) "Evaluation of an accommodative intraocular lens in human eyes obtained postmortem" (Co-PI: **Pandey SK**); and (2) "Evaluation of posterior capsule opacification after implantation of accommodative intraocular lens in the rabbit eyes." (Co-PI: **Pandey SK**). Total: US\$20,000; 2002.

GUEST SPEAKER/INVITED LECTURES

1. Invited Speaker: Department of Ophthalmology, Postgraduate Institute of Medical Education and Research, Chandigarh, India; and Chandigarh Ophthalmological Society. "Postoperative proliferation of lens epithelial cells and capsular bag opacification" January 2000.
2. Invited Speaker: XXI Congresso Internacional do Hospital São Geraldo, Belo Horizonte, MG, Brazil, "Dye-enhanced cataract surgery" June 2000.
3. Invited Speaker: XXI Congresso Internacional do Hospital São Geraldo, Belo Horizonte, MG, Brazil, "Principle and paradigms of pediatric cataract surgery" June 2000.
4. Panelist: Pediatric Ophthalmology Session of American Society of Cataract and Refractive Surgeons (ASCRS) Symposium on Cataract, Intraocular Lens and Refractive Surgery, Boston, MA, May 2000.
5. Moderator: European Society of Cataract and Refractive Surgeons Symposium on Cataract, IOL and Refractive Surgery, Amsterdam, The Netherlands, September 2001.
6. Panelist: Accommodative Intraocular Lens Session of American Society of Cataract and Refractive Surgeons (ASCRS) Symposium on Cataract, Intraocular Lens and Refractive Surgery, Philadelphia, PA, June 2002.
7. Invited Speaker: Delayed postoperative opacification of foldable hydrophilic acrylic lens designs. L.V. Prasad Eye Institute, Hyderabad, India, June 29, 2002.
8. Invited Speaker: Opacification of the capsular bag after cataract-intraocular lens surgery (anterior capsule opacification, interlenticular opacification and posterior capsule opacification). Dr. Rajendra Prasad Center for Ophthalmic Science, All India Institute of Medical Science, New Delhi, India, July 6, 2002.
9. Invited Speaker: Intraocular lens opacification, opacification, opacification and Pediatric cataract-Intraocular lens surgery: Past, present and future. 61st Annual Conference of All India Ophthalmological Society, New Delhi, India, January 16-19, 2003.

10. Invited Speaker (Gold Medal Oration Lecture) Dye-enhanced Ophthalmic Surgery: Experimental studies and clinical applications. Annual Conference of Indian Intraocular Implant and Refractive Society, Chennai, India, July 11-13, 2003.

BIBLIOGRAPHY

PEER-REVIEWED JOURNAL ARTICLES

1. Sharma A, **Pandey SK**, Mohan K, Khandelwal N, Gupta A. Tuberculosis of lacrimal gland: A case report. *J Pediatr Ophthalmol Strabismus* 1998; 35:237-239.
2. Shrama A, **Pandey SK**, Sharma A, Mohan K, Gupta A. Cyanoacrylate tissue adhesive augmented tenoplasty: A new surgical procedure for bilateral severe chemical burns. *Cornea* 1999; 18:366-399.
3. **Pandey SK**, Ram J, Jain AK, Singh U, Gupta A, Apple DJ. Surgical management of persistent pupillary membranes. *J Pediatr Ophthalmol Strabismus* 1999; 36:221-223.
4. Saini JS, Gupta A, **Pandey SK**, Gupta V, Gupta P. Efficacy of supratarsal corticosteroid injection in recalcitrant vernal keratoconjunctivitis. *Acta Ophthalmol Scand* 1999; 77:515-518.
5. **Pandey SK**, Ram J, Werner L, Brar GS, Jain AK, Gupta A, Apple DJ. Visual results and postoperative complications of capsular bag versus sulcus fixation of posterior chamber intraocular lenses for traumatic cataract in children. *J Cataract Refract Surg* 1999; 25:1576-1584.
6. Werner L, **Pandey SK**, Escobar-Gomez M, Visessoon N, Peng Q, Apple DJ. Anterior capsule opacification: A histopathological study comparing different IOL styles. *Ophthalmology* 2000; 107:463-471.
7. Apple DJ, Peng Q, Visessoon N, Werner L, **Pandey SK**, Escobar-Gomez M, Ram J, Whiteside SB, Schoderbeck R, Ready EL, Guindi A. Surgical prevention of posterior capsule opacification. Part I. Progress in eliminating this complication of cataract surgery. *J Cataract Refract Surg* 2000; 26:180-187.
8. Peng Q, Apple DJ, Visessoon N, Werner L, **Pandey SK**, Escobar-Gomez M, Schoderbek R, Guindi A. Surgical prevention of posterior capsule opacification. Part II. Enhancement of cortical clean up by focusing on hydrodissection. *J Cataract Refract Surg* 2000; 26:188-197.
9. Peng Q, Visessoon N, Apple DJ, **Pandey SK**, Werner L, Escobar-Gomez M, Schoderbek R, Solomon KD, Guindi A. Surgical prevention of posterior capsule opacification. Part III. Intraocular lens optic barrier effect as a second line of defense. *J Cataract Refract Surg* 2000; 26:198-213.
10. **Pandey SK**, Werner L, Escobar-Gomez M, Visessoon N, Peng Q, Apple DJ. Creating cataracts of varying hardness to practice extracapsular cataract extraction and phacoemulsification. *J Cataract Refract Surg* 2000; 26:322-329.
11. **Pandey SK**, Werner L, Vasavada AR, Apple DJ. Induction of cataracts of varying degrees of hardness in human eyes obtained postmortem for cataract surgeon training. *Am J Ophthalmol* 2000; 129:557-558.
12. Werner L, Shugar JK, Apple DJ, **Pandey SK**, Escobar-Gomez M, Visessoon N, Evans BB. Opacification of piggyback IOLs associated to an amorphous material attached to interlenticular surfaces. *J Cataract Refract Surg* 2000; 26:1612-1619.
13. **Pandey SK**, Ram J, Werner L, Gupta A, Apple DJ. Persistent pupillary membrane. *Br J Ophthalmol* 2000; 84:554.

14. **Pandey SK**, Werner L, Escobar-Gomez M, Roig-Melo EA, Apple DJ. Dye-enhanced cataract surgery. Part I. Anterior capsule staining for capsulorhexis in advanced/white cataracts. *J Cataract Refract Surg* 2000; 26:1052-1059.
15. Werner L, **Pandey SK**, Escobar-Gomez M, Hoddinott DSM, Apple DJ. Dye-enhanced cataract surgery. Part II. An experimental study to learn and perform critical steps of phacoemulsification in human eyes obtained post-mortem. *J Cataract Refract Surg* 2000; 26:1060-1065.
16. **Pandey SK**, Werner L, Escobar-Gomez M, Werner LP, Apple DJ. Dye-enhanced cataract surgery. Part III. Staining of the posterior capsule to learn and perform posterior continuous curvilinear capsulorhexis. *J Cataract Refract Surg* 2000; 26:1066-1071.
17. Linnola RJ, Werner L, **Pandey SK**, Escobar-Gomez M, Znoiko SL, Apple DJ. Adhesion of fibronectin, vitronectin, laminin and collagen type IV to intraocular lens materials in human autopsy eyes. Part I: histological sections. *J Cataract Refract Surg* 2000; 26:1792-1806.
18. Linnola RJ, Werner L, **Pandey SK**, Escobar-Gomez M, Znoiko SL, Apple DJ. Adhesion of fibronectin, vitronectin, laminin and collagen type IV to intraocular lens materials in human autopsy eyes. Part II: explanted IOLs. *J Cataract Refract Surg* 2000; 26:1807-1818.
19. Gayton JL, Apple DJ, Peng Q, Visessook N, Sanders V, Werner L, **Pandey SK**, Escobar-Gomez M, Hoddinott DSM, Van der Karr M. Interlenticular opacification: Clinicopathological correlation of a complication of posterior chamber piggyback intraocular lenses. *J Cataract Refract Surg* 2000; 26:330-336.
20. Apple DJ, Werner L, Escobar-Gomez M, **Pandey SK**. Deposits on the optical surfaces of Hydroview intraocular lenses (*Letter to the Editor*). *J Cataract Refract Surg* 2000; 26:796-797.
21. Werner L, Apple DJ, Escobar-Gomez M, Öhrström A, Crayford BB, Bianchi R, **Pandey SK**. Postoperative deposition of calcium on the surfaces of a hydrogel intraocular lens. *Ophthalmology* 2000; 107:2179-2185.
22. **Pandey SK**, Saini JS, Werner L, Apple DJ. Mitomycin-C and vernal conjunctivitis. *Ophthalmology* 2000; 107:11-12.
23. Apple DJ, Peng Q, Visessook N, Werner L, **Pandey SK**, Escobar-Gomez M, Ram J, Auffarth GU. Eradication of posterior capsule opacification. Documentation of a marked decrease in Nd:YAG laser posterior capsulotomy rates noted in an analysis of 5416 pseudophakic human eyes obtained postmortem. *Ophthalmology* 2001; 108:505-518.
24. Apple DJ, Werner L, **Pandey SK**. Newly recognized complications of posterior chamber intraocular lenses (Editorial). *Arch Ophthalmol* 2001; 119:581-582.
25. **Pandey SK**, Werner L, Apple DJ. Staining the anterior capsule. *J Cataract Refract Surg* 2001; 27:647-648.
26. Ram J, **Pandey SK**, Apple DJ, Werner L, Brar GS, Singh R, Gupta A. Effect of in-the-bag intraocular lens fixation on the prevention of posterior capsule opacification. *J Cataract Refract Surg* 2001;27:1039-1046.
27. Macky TA, **Pandey SK**, Werner L, Trivedi RH, Izak A, Apple DJ. Anterior capsule opacification. *Int Ophthalmol Clin* 2001; 41:17-31.
28. **Pandey SK**, Wilson ME, Trivedi RH, Izak A, Macky TA, Werner L, Apple DJ. Pediatric cataract surgery and intraocular lens implantation: current techniques, complications and management. *Int Ophthalmol Clin* 2001; 41:175-196.
29. Trivedi RH, Izak A, Werner L, Macky TA, **Pandey SK**, Apple DJ. Interlenticular opacification of piggyback intraocular lenses. *Int Ophthalmol Clin* 2001; 41:47-62.

30. Izak A, Werner L, **Pandey SK**, Macky TA, Trivedi RH, Apple DJ. Calcification on the surface of the Bausch & Lomb Hydroview™ intraocular lens. *Int Ophthalmol Clin* 2001; 41:63-77.
31. Macky TA, Trivedi RH, Werner L, **Pandey SK**, Izak A, Apple DJ. Degeneration of UV absorber material and calcium deposits within the optic of a hydrophilic IOL lens. *Int Ophthalmol Clin* 2001; 41:79-90.
32. Werner L, Apple DJ, Izak A, **Pandey SK**, Trivedi RH, Macky TA. Phakic anterior chamber intraocular lenses. *Int Ophthalmol Clin* 2001; 41:133-152.
33. Werner L, Apple DJ, **Pandey SK**, Trivedi RH, Izak AM, Macky TA. Phakic posterior chamber intraocular lenses. *Int Ophthalmol Clin* 2001; 41:153-174.
34. Escobar-Gomez M, Arthur SN, Apple DJ, Vargas LG, **Pandey SK**, Schmidbauer J. Evolution of surgical techniques and intraocular lens designs for the developing world. *Int Ophthalmol Clin* 2001; 41:197-216.
35. Schmidbauer JM, Werner L, Apple DJ, **Pandey SK**, Izak AM, Trivedi RH, Macky TA, Auffarth GU, Peng Q, Arthur SN, Escobar-Gomez M, Ma L, Vargas LG. Postoperative Trübung von Hinterkammerlinsen – eine Übersicht. *Klin Monatsbl Augenheilkd* 2001; 218:586-594.
36. Werner L, **Pandey SK**, Apple DJ, Escobar-Gomez M, McLendon L, Macky T. Anterior capsule opacification: Correlation of pathological findings with clinical sequelae. *Ophthalmology* 2001; 108:1675-1681.
37. Werner L, Apple DJ, Kaskaloglu M, **Pandey SK**. Dense opacification of the optical component of a hydrophilic acrylic intraocular lens: A clinicopathological analysis of 9 explants. *J Cataract Refract Surg* 2001; 27:1485-1492.
38. Schmidbauer JM, **Pandey SK**, Apple DJ, Auffarth GU, Ma Liwei, Werner L, Escobar-Gomez M, Vargas LG. Morphologische Befunde menschlicher Autopsieaugen nach Implantation von Ridley Intraokularlinsen. *Ophthalmologe* 2001; 98:1036-1043.
39. Apple DJ, Werner L, **Pandey SK**. The opalescence of hydrogel intraocular lens. *Eye* 2001; 15:817-819.
40. Arthur SN, Peng Q, Apple DJ, Escobar-Gomez M, Bianchi R, **Pandey SK**, Werner L. Effect of heparin surface modification (HSM) in reducing silicone oil adherence to various intraocular lenses. *J Cataract Refract Surg* 2001; 27:1662-1669.
41. **Pandey SK**, Werner L, Apple DJ, Agarwal A, Agarwal A, Agarwal S. No anesthesia clear corneal phacoemulsification versus topical and topical plus intracameral anesthesia: Randomized clinical trial. *J Cataract Refract Surg* 2001; 27:1643-1650.
42. Agarwal A, Agarwal S, **Pandey SK**, Agarwal A, Bagmar A, Shah SP. Phakinit: Lens removal through 0.9 mm incision. *J Cataract Refract Surg* 2001; 27:1531.
43. Wilson ME, Elliott L, Johnson B, Peterseim MM, Rah S, Werner L, **Pandey SK**. AcrySof acrylic intraocular lens implantation in children: Clinical indications of biocompatibility. *J AAPOS* 2001; 5:377-380.
44. Schmidbauer JM, Apple DJ, Auffarth GU, Peng Q, **Pandey SK**, Werner L, Escobar-Gomez M, Vargas L. Komplikationsprofile von Hinterkammerlinsen - Eine Analyse 586 faltbarer and 2.077 rigider (PMMA-) explantierter Intraokularlinsen. *Ophthalmologe* 2001; 98:1029-1035.
45. **Pandey SK**, Cochener B, Apple DJ, Colin J, Werner L, Bougaran R, Trivedi RH, Macky TA, Izak AM. Intracapsular ring sustained 5-fluorouracil delivery system for prevention of posterior capsule opacification in rabbits: a histological study. *J Cataract Refract Surg* 2002; 28:139-148.
46. **Pandey SK**, Werner L, Apple DJ, Gravel JP. Calcium precipitation on the optical surfaces of a foldable intraocular lens: A clinicopathological correlation. *Arch Ophthalmol* 2002; 120:391-393.

47. Izak AM, **Pandey SK**, Werner L, Apple DJ, Trivedi RH. Bipseudophakia: Clinicopathological findings of a pseudophakic human globe obtained postmortem containing an anterior chamber and a posterior chamber lens. *Indian J Ophthalmol* 2002; 50:49-51.
48. Izak AM, Apple DJ, Werner L, Trivedi RH, **Pandey SK**, Macky TA, Schmidbauer J, Marsh P. Bipseudophakia: Clinicopathological correlation of a dropped lens. *J Cataract Refract Surg* 2002; 28:874-882.
49. Werner L, Apple DJ, **Pandey SK**, Solomon KD, Snyder ME, Brint SF, Gayton JL, Shugar JK, Trivedi RH, Izak AM. Analysis of elements of interlenticular opacification. *Am J Ophthalmol* 2002; 133:320-326.
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51. Werner L, Apple DJ, Crema AS, Izak AM, **Pandey SK**, Trivedi RH, Ma L. Permanent blue discoloration of a hydrogel intraocular lens caused by intraoperative use of trypan blue. *J Cataract Refract Surg* 2002; 28:1279-1286.
52. Trivedi RH, Werner L, Apple DJ, **Pandey SK**, Izak AM. Post cataract intraocular lens surgery opacification. *Eye* 2002; 16:217-241.
53. Vargas L, Peng Q, Apple DJ, Escobar-Gomez E, **Pandey SK**, Arthur SN, Hoddinott DSM, Schmidbauer JM. An evaluation of three modern single-piece foldable intraocular lenses: A clinicopathological study in a rabbit model with special reference to posterior capsule opacification. *J Cataract Refract Surg* 2002; 28:1241-1250.
54. Izak AM, Werner L, Apple DJ, Macky TA, Trivedi RH, **Pandey SK**. Loop memory of different haptic materials used in the manufacture of posterior chamber intraocular lenses. *J Cataract Refract Surg* 2002 28:1229-1235.
55. **Pandey SK**, Agarwal A. No-anesthesia versus topical and topical plus intracameral anesthesia. (Reply to Letter to the Editor). *J Cataract Refract Surg* 2002; 28:1087.
56. **Pandey SK**, Werner L, Apple DJ, Kaskaloglu M. Hydrophilic acrylic intraocular lens optic and haptics opacification in a diabetic patient: Bilateral case report and clinicopathological correlation. *Ophthalmology* 2002; 109:2042-2051.
57. **Pandey SK**, Werner L, Agarwal A, Agarwal S, Agarwal A, Lal V, Patel N, Hoyos JE, Callahan W, Callahan JS, Callahan JD. PHAKONIT: Cataract Removal Through A Sub-1 mm Incision and Implantation of the ThinOptX® Rollable Intraocular Lens. *J Cataract Refract Surg* 2002; 28:1710-1713.
58. **Pandey SK**, Werner L, Agarwal A, Agarwal S, Agarwal A. No-anesthesia phacoemulsification. (Reply to Letter to the Editor). *J Cataract Refract Surg* 2002; 28:1501-1502.
59. Werner L, Kaskaloglu M, Apple DJ, **Pandey SK**, Macky T, Izak A, Trivedi R, Heredia M, Morse SE. Aqueous infiltration into an implantable miniaturized telescope. *Ophthalmic Surg Lasers* 2002; 33:343-348.
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61. **Pandey SK**, Werner L, Wilson ME Jr, Izak AM, Apple DJ. Anterior capsule staining. Techniques, recommendations and guidelines for surgeons. *Indian J Ophthalmol* 2002; 50:157-159.
62. Schmidbauer JM, Peng Q, Apple DJ, **Pandey SK**, Escobar-Gomez M, Auffarth GU, Werner L, Vargas LG. Rates and causes of intraoperative removal of foldable and rigid intraocular lenses: clinicopathological analysis of 100 cases. *J Cataract Refract Surg* 2002; 28:1223-1228.

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64. Wilson ME, **Pandey SK**, Thakur J. Pediatric cataract blindness in the developing world: surgical techniques and intraocular lenses in the new millennium. *Br J Ophthalmol* 2003; 87:14-19.
65. Trivedi RH, Werner L, Apple DJ, Izak AM, **Pandey SK**, Macky TA. Viscoanesthesia Part I: Evaluation of the toxicity to corneal endothelial cells in a rabbit model. *J Cataract Refract Surg* 2003 Mar;29(3):550-5.
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67. **Pandey SK**, Werner L, Apple DJ, Izak AM, Trivedi RH, Macky TA. Viscoanesthesia Part III: Evaluation of the removal time of viscoelastic/viscoanesthetic solutions from capsular bag of human eyes obtained postmortem. *J Cataract Refract Surg* 2003 Mar;29(3):563-7.
68. Boam AB, Eydelman, MB, Lum FC, Silverman PM, Lochner DR, Apple DJ, Werner L, **Pandey SK**. Retrospective Evaluation of Intraocular Lenses in Adults Under 60 Years of Age. *J Cataract Refract Surg* 2003;29:575-587.
69. Macky TA, Werner L, Soliman MM, **Pandey SK**, Izak AM, Trivedi RH, Apple DJ. Opacification of two hydrophilic acrylic intraocular lenses 3 months after implantation. *Ophthalmic Surg Lasers Imaging* 2003;34:197-202.
70. Vargas LG, Izak AM, Apple DJ, Werner L, **Pandey SK**, Trivedi RH. Implantation of a single-piece, hydrophilic, acrylic, minus-power foldable posterior chamber intraocular lens in a rabbit model: clinicopathologic study of posterior capsule opacification. *J Cataract Refract Surg* 2003;29:1613-1620.
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