

*CURRICULUM VITAE*

**Stephen R. Klapper, M.D. , F.A.C.S.**

**GENERAL BIOGRAPHICAL INFORMATION**

**Personal Information:**

Business: Stephen R. Klapper, M.D., L.L.C.  
d/b/a Klapper Eyelid & Facial Plastic Surgery UPIN # G37114

*Indianapolis North Office (corresponding address)*  
11900 North Pennsylvania Street, Suite 104  
Carmel, IN 46032

*Indianapolis South Office*  
5255 E. Stop 11 Rd., Suite 410  
Indianapolis, IN 46237

*Fort Wayne Office*  
7900 W. Jefferson Blvd., Suite 102  
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Citizenship: U.S.A.

**Education:**

Undergraduate: Indiana University  
Bloomington, Indiana  
Bachelor of Science with High Distinction 1984-1988

Medical School: Indiana University School of Medicine (I.U.M.C.)  
Indianapolis, Indiana  
M.D. with Honors 1988-1992

**Post-Graduate Training:**

Internship: Transitional (Flexible medical and surgical) 1992-1993  
Methodist Graduate Medical Center  
Director: Stephen J. Jay, M.D.  
Indianapolis, Indiana

Residency: Department of Ophthalmology  
Baylor College of Medicine  
Department of Ophthalmology  
6501 Fannin, NC-200  
Houston, Texas 77030 U.S.A  
Chairman: Dan B. Jones, M.D.  
Director: Douglas Koch, M.D.

Chief Resident 1995-1996  
Curriculum Committee 1995-1996  
Medical Student Education Committee 1995-1996

Fellowship: Ophthalmic Plastic and Reconstructive Surgery 1997-1998  
Orbital and Oncology Surgery  
Lacrimal Surgery  
University of Ottawa - Eye Institute  
501 Smyth  
Ottawa, Ontario K1H 8L6

Preceptor: David R. Jordan, M.D., F.A.C.S., F.R.C.S. (C)  
340 McLeod St, Suite 104  
Ottawa, Ontario (Canada) K2P 1A4

## Other Information:

## Honors and Awards:

Dean's Academic List, Indiana University 1984-1988

Phi Beta Kappa 1988

Thompson Research Scholarship, I.U.M.C. 1989  
"Isoforms of the 17,000 Dalton Light Chain of  
Smooth Muscle Myosin: Effects of Phenotypic  
Modulation on Expression"

Honors Program in Academic Medicine, I.U.M.C. 1989-1991  
"Computerized Image Analysis: Changes in  
Pallor and Retinal Nerve Fiber Layer Thickness  
in Post-Trabeculectomy Glaucoma Patients"

Alpha Omega Alpha Honor Medical Society 1991

Rinker Medical Scholarship (top 10% of class), I.U.M.C. 1991

Academic Achievement Award, I.U.M.C. 1992

## Board Certification:

Diplomate, National Board of Medical Examiners July 1, 1993  
Diplomate, American Board of Ophthalmology June 7, 1998

## Medical Licensure:

State of Pennsylvania	No. MD -05806 –L (inactive)	December 15, 1995
State of Texas	No. K0870 (inactive)	August 17, 1996
College of Physicians and Surgeons of Ontario	No. 71283 (inactive)	July 1, 1997
State of Indiana	No. 01048211	February 26, 1998
Medical Assurance Professional Liability Policy		# MP34148

## Instrument Certification:

Coherent UltraPulse™ CO <sub>2</sub> Laser Workshop (San Francisco)	October 24, 1997
Midas Rex® Instrumentation System Instruction Conference (Ottawa, Ontario)	June 18-19, 1998

## Professional Societies:

American Federation for Clinical Research	1989-1993
American Medical Association	1989-1996
Phi Rho Sigma Medical Society	1991
Alpha Omega Alpha Honor Medical Society	1991-present
Texas Ophthalmological Association	1993-1997
American Academy of Ophthalmology	1993-present
American Society of Cataract & Refractive Surgery	1994-1997
Contact Lens Association of Ophthalmologists	1994-1998
Canadian Medical Protection Association	1997-1998
Canadian Ophthalmological Society	1997-1998
Association for Research in Vision and Ophthalmology	1998-1999
Fort Wayne Medical Society	1998-2000
Fort Wayne Ophthalmology Society	1998-2000

Canadian Society of Oculoplastic Surgery	1998-present
Indiana State Medical Association Alternate Delegate to State Convention	1998-present 2002-2005
Indiana Academy of Ophthalmology	1998-present
Benign Essential Blepharospasm Research Foundation	1998-present
Dystonia Medical Research Foundation	1998-present
European Society of Ophthalmic Plastic and Reconstructive Surgery, Associate Member	1999-present
Indianapolis Medical Society Member, Board of Directors	2000-present 2003-present
Indianapolis Ophthalmology Society	2000-2007
American College of Surgeons, Fellow	2002-present
American Society of Ophthalmic Plastic and Reconstructive Surgery	2005-present
American Society of Ocularists Member, Medical Advisory Board	2006-present
American Eye Study Club, Member	2008-present

### **Current Hospital Appointments**

St. Francis Hospital & Health Centers, Indianapolis, IN St Francis Beech Grove St Francis Indianapolis	2001-present
St. Vincent Hospitals & Health Services, Indianapolis, IN St. Vincent Hospital 86 <sup>th</sup> Street St. Vincent Carmel Hospital	2000-present
Clarian Health Partners, Inc., Indianapolis, IN Clarian North Hospital	2006-present
Community Hospitals, Indianapolis, IN Community Hospital East Community Hospital North Community Hospital South Indiana Surgery Center North Indiana Surgery Center Noblesville Indiana Surgery Center South	2000-present

Riverview Hospital, Noblesville, IN

Stephen R. Klapper, M.D.,F.A.C.S.  
2000-present

Meridian Plastic Surgery Center, Indianapolis, IN

2000-present

Lutheran Hospital of Indiana, Fort Wayne, IN

1998-present

Parkview Memorial Hospital, Fort Wayne, IN

1998-present

## RESEARCH INFORMATION

### Peer-Reviewed Publications:

1. Klapper SR, Patrinely JR, Kaplan S, Font R. Atypical mycobacterial infection of the orbit. *Ophthalmol* 1995;102:1536-1541.
2. Sprunger DT, Klapper SR, Bonnin JM, Minturn JT. Management of experimental globe perforation during strabismus surgery. *J Pediatr Ophthalmol Strabismus* 1996; 33: 140-143.
3. Klapper SR, Lee AG, Patrinely JR, Stewart M, Alford EL. Orbital involvement in allergic fungal sinusitis. *Ophthalmol* 1997; 104: 2094-2100.
4. Klapper SR, Jordan DR, Pelletier C, Brownstein S. Ptosis in Waldenström's macroglobulinemia. *Am J Ophthalmol* 1998; 126: 315-317.
5. Klapper SR, Patrinely JR. Nontuberculous mycobacterial wound infections [Letter, Comment]. *Dermatol Surg* 1998; 24: 297-298.
6. Klapper SR, Jordan DR. Floppy eyelid syndrome [Letter]. *Ophthalmol* 1998; 105: 1582.
7. Jordan DR, Klapper SR, Mawn L, Brownstein S, Punja K. Abscess formation within a synthetic hydroxyapatite orbital implant. *Can J Ophthalmol* 1998; 33(6): 329-332.
8. Jordan DR, Klapper SR. Tips for the cotton-tip applicator. *Can J Ophthalmol* 1998; 33: 384-385.
9. Klapper SR, Jordan DR, Mcleish WA, Pelletier C. Unilateral proptosis in an immunocompetent man as the initial clinical manifestation of systemic Hodgkin's disease. *Ophthalmol* 1999; 106(2): 338-341.
10. Jordan DR, Klapper SR. Drilling the synthetic hydroxyapatite orbital implant. *Can J Ophthalmol* 1999; 34: 30-32.
11. Klapper SR, Jordan DR. Congenital, paradoxical lower eyelid retraction on upgaze. *Ophthalmic Plast Reconstr Surg* 1999; 15(2): 100-105.

12. Jordan DR, Klapper SR. Wrapping hydroxyapatite implants. *Ophthalmic Surg Lasers* 1999 May; 30(5):403-7.
13. Klapper SR , Jordan DR. Jones tube insertion in children with canalicular agenesis. *Ophthalmic Surg Lasers* 1999 Jun; 30(6):495-8.
14. Klapper SR, Jordan DR, Brownstein S, Punja K. Incomplete fibrovascularization of a hydroxyapatite orbital implant 3 months after implantation. *Arch Ophthalmol* 1999; 117:1088-1089.
15. Klapper SR, Patrinely JR. Periocular atypical mycobacterial infections. [letter] *Ophthalmol* 1999; 106:1640-1641.
16. Klapper SR, Jordan DR, Punja K, Brownstein S, Gilberg S, Mawn L, Grahovac S. Hydroxyapatite implant wrapping materials: analysis of fibrovascular ingrowth in an animal model. *Ophthalmic Plast Reconstr Surg* 2000; 16: 278-285.
17. Jordan DR, Klapper SR. A new titanium peg system for hydroxyapatite orbital implants. *Ophthalmic Plast Reconstr Surg* 2000; 16: 380-387.
18. Klapper SR, Patrinely JR. Allergic fungal sinusitis: diagnosis and management[letter]. *Ophthalmic Plast Reconstr Surg* 2001; 17(2): 149-151.
19. Klapper SR, Jordan DR, Ells A, Grahovac S. Hydroxyapatite orbital implant vascularization assessed by magnetic resonance imaging. *Ophthalmic Plast Reconstr Surg* 2003; 19(1): 46-52.
20. Jordan DR, Klapper SR, Gilberg SM. The use of Vicryl mesh in 200 porous orbital implants: a technique with few exposures. *Ophthalmic Plast Reconstr Surg* 2003; 19(1): 53-61.

### **Book Chapters – Reviews**

1. Klapper SR, Edmond JC. *Ocular/Periocular Infections*. *Semin Pediatr Infect Dis* 1996; 7(1): 18-26.
2. Klapper SR, Patrinely JR, Stal S, Weber RS. *Advanced orbital surgery*. *Ophthalmol Clin N Amer* 1996; 9(4): 591-605.
3. Klapper SR, Patrinely JR. Book review: *Orbital Surgery: A Conceptual Approach* by Rootman J, Stewart B, Goldberg RA. *Head & Neck*; January 1997.
4. Klapper SR, Patrinely JR, Soparkar CS. *Eyelid Reconstruction*. In: Evans GRD, ed. *Operative Plastic Surgery*. New York, 2000; Chapter 23.
5. Klapper SR, Jordan DR. *Orbital implants: An Update*. *J Ophthalmic Prosthetics* 2003; 8(1): 1-15.

6. Jordan DR, Klapper SR. *Anophthalmic orbital implants: current concepts and controversies*. Comprehensive Ophthalmology Update 2005; 6(1): 287-295.
7. Jordan DR, Klapper SR. *Surgical Techniques in Enucleation: The Role of various types of implants and efficacy of pegged and nonpegged approaches*. Internat Ophthal Clinics. Tumors. 46(1):109-132, Winter 2006.
8. Jordan DR, Klapper SR. *Enucleation and Orbital Implants*. In: Sing AD, Damato BE, Pe'er J, Lynn-Murphree A, Perry J, eds. Clinical Ophthalmic Oncology. Elsevier Science Ltd., London 2007; Chapter 98.
9. Klapper SR, Patrinely JR. *Management of cosmetic eyelid surgery complications*. Semin Plast Surg 2007;21:80-94.
10. Klapper SR, Patrinely JR. *Eyelid Reconstruction*. Albert & Jakobiec's Principles and Practice of Ophthalmology 3<sup>rd</sup> Ed, Elsevier Science Ltd., London 2007; Chapter 252.
11. Klapper SR, Patrinely JR, Soparkar C. *Periorbital Reconstruction*. In: Butler, ed. Head and Neck Reconstruction. Elsevier Science Ltd., London 2008; Chapter 11.
12. Pelton RW, Klapper SR. *Periorbital Cellulitis*. In: Focal Points in Ophthalmology; Volume XXVI, Number 11. American Academy of Ophthalmology, San Francisco, December 2008

#### **Journal Articles in Preparation:**

Klapper SR, Kasam A, Gilberg S, Jordan DR. The surgical management of orbital myeloencephalocele in neurofibromatosis due to dysplasia of the orbital roof.

#### **Other Publications:**

"Ophthalmic Plastic and Reconstructive Surgery". *InSight 1999(October); 1(1)*.

#### **Invited Presentations:**

1. Sprunger DT, Klapper SR, Bonnin J, Minturn JT. "Management of experimental globe perforation during strabismus surgery." 20<sup>th</sup> Annual Meeting of the Assoc. for Ped Ophthalmology and Strabismus, Vancouver, BC, Canada, June, 1994.
2. Klapper SR, Patrinely JR, Kaplan S, Font R: "Atypical mycobacterial infection of the orbit." Advances in Craniofacial, Oculoplastic and Facial Aesthetic Surgery, Snowbird, Utah, January, 1995.

3. Klapper SR, Patrinely JR, Kaplan S, Font R: "Atypical mycobacterial infection of the orbit." The 32nd Annual Baylor Ophthalmology Alumni Association Meeting and Strabismus Symposium, Houston, Texas, June 9-10, 1995.
4. Patrinely JR, Klapper SR, Lee AG: "Neuroimaging pitfalls in fungal sino-orbital disease." American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Scientific Symposium, San Antonio, Texas, May 4-8, 1996.
5. Klapper SR, Soparkar CNS, Patrinely JR, Hunts JH, Lingerg JV, Kersten RC, Anderson RL: "The perils of permanent punctal plugs." The 33rd Annual Baylor Ophth Alumni Assoc Meeting & Retina Symposium, Houston, TX, June 7-8, 1996.
6. Patrinely JR, Klapper SR, Lee AG, Stewart M, Alford EL: "Orbital involvement in allergic fungal sinusitis." The Orbital Society Meeting, Melbourne, Australia, February 21-22, 1997.
7. Klapper SR, Jordan DR, Brownstein S, Punja K, Mawn L, Gilberg S, Grahovac S. Analysis of seven different orbital implant wraps. (Poster) ARVO Annual Meeting, Fort Lauderdale, Florida, May 10-15, 1998.
8. Klapper SR, Jordan DR, Brownstein S, Punja K, Mawn L, Gilberg S, Grahovac S. Analysis of seven different orbital implant wraps. (Poster and Presentation) 12<sup>th</sup> Annual Research Day, Eye Institute, Ottawa General Hospital, Ottawa, Canada, May 21, 1998.
9. Jordan DR, Klapper SR. The hydroxyapatite-coated titanium peg. Canadian Society of Oculoplastic Surgeons Meeting, Calgary, Alberta, June 28, 1998.
10. Klapper SR, Jordan DR, Gilberg S, Brownstein S, Punja K. A histopathologic comparison of various wraps used with porous orbital implants. Canadian Society of Oculoplastic Surgeons Meeting, Calgary, Alberta, June 28, 1998.
11. Jordan DR, Klapper SR, Gilberg S, Punja K, Brownstein S. Analysis of different anophthalmic orbital implant wraps. 16<sup>th</sup> Annual European Society of Ophthalmic Plastic and Reconstructive Surgery Meeting, Budapest, Hungary, October 1-3, 1998.
12. Jordan DR, Klapper SR. A new peg system for hydroxyapatite orbital implants. (Poster) American Society of Ophthalmic Plastic & Reconstructive Surgery 29<sup>th</sup> Annual Scientific Symposium, New Orleans, LA, November 7, 1998.
13. Jordan DR, Klapper SR. Wrapping hydroxyapatite implants. (Poster) American Society of Ophthalmic Plastic & Reconstructive Surgery 1999 Fall Scientific Symposium, Orlando, FL, October 23, 1999.
14. Klapper SR, Jordan DR, Gilberg SM, Punja K, Brownstein S. Analysis of seven different anophthalmic orbital implant wraps. American Society of



Ophthalmic Plastic & Reconstructive Surgery 1999 Fall Scientific Symposium, Orlando, FL, October 23, 1999.

15. Klapper SR. The anophthalmic patient and artificial eye motility. American Association of Certified Orthoptists Southern Regional Meeting, San Antonio, TX, April 20, 2001.
16. Jordan DR, Yuen VH, Klapper SR, Gilberg S. (Poster) The use of Vicryl™ mesh in 200 porous orbital implants: a technique with few exposures. American Society of Ophthalmic Plastic & Reconstructive Surgery 2001 Fall Scientific Symposium, New Orleans, LA, November 9-10, 2001.
17. Klapper SR. What's New in Enucleation and Evisceration. American Society of Ocularist Medical Advisory Seminar, Orlando, FL, October 23, 2002.
18. Soparkar C, Patrinely JR, Stal S, Shenaq S, Marines HM, Klapper SR, Kong J. Successful Late Correction of Post-Traumatic Enophthalmos, Hypoglobus, and Diplopia. American Society of Ophthalmic Plastic and Reconstructive Surgery, Anaheim, CA, November 15, 2003.
19. Klapper SR. Diagnosis and Management of Ptosis and Upper Lid Retraction: Technique and Results of Recession. American Academy of Facial Plastic and Reconstructive Surgery, Los Angeles, CA September 24, 2005.
20. Klapper SR, Jordan DR, Gilberg S, Dutton J, Mawn L, Wong A. The Bioceramic Orbital Implant Experience: 355 Implants and Counting. American Society of Ocularists 50<sup>th</sup> Anniversary Palmer House Medical Advisory Seminar, Chicago, IL October 23, 2007.
21. Klapper SR. Preseptal and Orbital Cellulitis: Current Management and Future Horizons. American Eye Study Club 51<sup>st</sup> Annual Meeting, Ojai, California July 31, 2008.
22. Klapper SR. Sinusitis Following Orbital Decompression Surgery: Etiology and Prevention. American Eye Study Club 51<sup>st</sup> Annual Meeting, Ojai, California, August 1, 2008.

#### **Current Research Projects:**

1. Composition of Müller's muscle of the upper eyelid.

#### **Peer-Reviewed Journal Review**

Scientific Reviewer, *Ophthalmic Plastic and Reconstructive Surgery*(USA) 2000-present  
Scientific Reviewer, *EYE* (United Kingdom) 2007-present

#### **TEACHING INFORMATION**

**Academic Appointments:**

Clinical Instructor of Ophthalmology  
Baylor College of Medicine  
Houston, Texas

July, 1996 – June, 1997

Clinical Instructor  
Fort Wayne Medical Education Program  
Fort Wayne, Indiana

July, 1998 – July, 2000

Volunteer, Clinical Instructor of Ophthalmology  
Indiana University School of Medicine  
Indianapolis, IN

July, 2001 - present

**Regional Lectures:**

“Eyelid Malpositions”. Northeast Indiana Optometric Society Meeting, Fort Wayne, IN, May 19, 1999.

“Lumps, Bumps, and Skin Cancers of the Ocular Adnexa”. Northeast Indiana Optometric Society Meeting, Fort Wayne, IN, May 19, 1999.

“Lumps, Bumps, and Skin Cancers of the Ocular Adnexa”. Indiana Optometric Association Fall Seminar, Bloomington, IN, October 6-7, 1999.

“The Anophthalmic Patient”. Indiana Optometric Association Fall Seminar, Bloomington, IN, October 6-7, 1999.

“A Potpourri of Eyelid Malpositions.” Focus on Education, The Price Vision Group, Indianapolis, IN, October 14, 2000.

“Lumps, Bumps, and Skin Cancers of the Ocular Adnexa”. Focus on Education, The Price Vision Group, Indianapolis, IN, October 14, 2000.

“Periorbital Trauma”. Facial Plastic Surgery 2000, Indiana University Medical School, Department of Otolaryngology-Head and Neck Surgery, Indianapolis, IN, December 1-2, 2000.

“Ptosis and Ectropion”. Facial Plastic Surgery 2000, Indiana University Medical School, Department of Otolaryngology-Head and Neck Surgery, Indianapolis, IN, December 1-2, 2000.

“Eyelid Reconstruction”. Facial Plastic Surgery 2001, Indiana University Medical School, Department of Otolaryngology-Head and Neck Surgery, Indianapolis, IN, November 30-December 1, 2001.

“Lids, Lashes, and Lesions”. The Indiana Academy of Ophthalmology 2002 Meeting, Indianapolis, IN, September 13, 2002.

“Oculoplastic Surgery: *An Update*”. The Indiana Academy of Ophthalmology 2003 Meeting, Indianapolis, IN, September 12, 2003.

“Eyelid Lumps and Bumps”. Indiana University School of Optometry 2003 Continuing Education Meeting, Indianapolis, IN, December 28, 2003.

“The Watery Eye”. Indiana University School of Optometry 2003 Continuing Education Meeting, Indianapolis, IN, December 28, 2003.

“Oculoplastic Surgery: Eyelid Reconstruction and Tearing”. The Indiana Academy of Ophthalmology 2004 Meeting, Indianapolis, IN, September 17, 2004.

“Thyroid Eye Disease and Eyelid and Facial Trauma”. Indiana University School of Optometry 2004 Continuing Education Meeting, Indianapolis, IN December 29, 2004.

“Oculofacial Surgery: Grand Rounds”. Indiana University School of Optometry 2005 Continuing Education Meeting, Bloomington, IN, August 21, 2005.

“Facial Rejuvenation: an overview”. The Indiana Academy of Ophthalmology 2005 Meeting, Indianapolis, IN September 16, 2005.

“Oculoplastic Surgery: *An Update*”. Formulary Seminar, Indiana Optometric Association, Indianapolis, IN July 12, 2006.

“New Concepts in Oculoplastics”. Advances in Ophthalmology: The Future is Here and the Centennial Celebration of the Indiana University School of Medicine Department of Ophthalmology, Indianapolis, IN October 10, 2008.

#### **Local Lectures:**

“Eyelid Malpositions”. Fort Wayne Medical Education Program Resident Lecture Series, Fort Wayne, IN, May 13, 1999.

“Lumps, Bumps, and Skin Cancers of the Ocular Adnexa”. Lutheran Hospital of Indiana Grand Rounds, Fort Wayne, IN, August 24, 1999.

“The Anophthalmic Patient”. Parkview Memorial Hospital Annual Family Practice Conference, Fort Wayne, IN, October 21, 1999.

“Oculoplastic Surgery: Everything You Need to Know”. Isaac Knapp District Dental Society Meeting, Fort Wayne, IN, November 17, 1999.

“Enucleation/Evisceration Techniques and Update on Implants and Wraps”. Indiana University School of Medicine, Department of Ophthalmology, December 15, 2000.

“Eyelid Reconstruction”. Indiana University School of Medicine, Department of Otolaryngology and Facial Plastic Surgery, April 5, 2001.

“Introduction to Blepharoplasty and Ptosis”. Indiana University School of Medicine, Department of Otolaryngology and Facial Plastic Surgery, November 6, 2001.

“Management of Ectropion and Entropion”. Indiana University School of Medicine, Department of Otolaryngology and Facial Plastic Surgery, February 5, 2002.

“Facial Rejuvenation”. St Vincent Hospital Women’s Health Series, August 24, 2005

“Cosmetic Procedures in Oculofacial Surgery”. Central Indiana Optometric Society, Indianapolis, IN, February 7, 2006.

**Media Presentations:**

“Eyelid Disorders: An Overview”. “*Older and Wiser*”, PBS 39. June 7, 1999.

“Botox Injections”. “Shaareen On the Scene.” FOX 59. April 2, 2001.

**WORK EXPERIENCE**

- Stephen R. Klapper, M.D., L.L.C. (January 12, 2001 – present)  
Klapper Eyelid and Facial Plastic Surgery  
11900 North Pennsylvania Street, Suite 104  
Carmel, IN 46032  
(*Ophthalmic Plastic & Reconstructive Surgery*)
- PriceWhitson Vision Group (July 1, 2000 – January 11, 2001)  
9002 North Meridian Street, Suite 100  
Indianapolis, IN 46260  
(*Ophthalmic Plastic & Reconstructive Surgery*)
- Ophthalmology Consultants of Fort Wayne, P.C. (July 13, 1998 - June 30, 2000)  
7232 Engle Road  
Fort Wayne, IN 46804  
(*Ophthalmic Plastic & Reconstructive Surgery*)
- William Banks III, M.D. (July 10, 1996 - May 30, 1997)  
5620 Greenbriar, Suite 102, Houston, TX 77005  
(*Comprehensive Ophthalmology*)