

I. GENERAL BIOGRAPHICAL INFORMATION

A. Personal

1. Name: **M. Bowes Hamill, M.D.**

2. Date of Birth: November 9, 1951; Citizenship: U.S.A.

B. Education: (include institution/location, degree, and dates of attendance)

1. Undergraduate Education:

1970-1974

University of North Carolina at Chapel Hill
Chapel Hill, North Carolina
Bachelor of Science in Zoology

1974-1975

University of North Carolina at Chapel Hill
Chapel Hill, North Carolina
(Enrolled in Masters Program in Zoology with research in molecular genetics - Dr. Michael Bleyman, Ph.D.)

2. Medical Education or Graduate Education (with thesis/dissertation title, advisor):

1975-1979

Baylor College of Medicine
Houston, TX
MD Degree

3. Postgraduate Training: residency, fellowship (clinical or research), with source of support and advisor, if relevant)

A. Internship: 1979-1980 St. Luke's Hospital, Baylor College of Medicine, Internal Medicine, Houston, TX (Dr. Irving Schweppe)

B. Residency: 1980-1983 Baylor College of Medicine, Ophthalmology Department, Houston, TX (Dr. David Paton, Dr. Dan B. Jones)

C. Fellowship in Research in Ocular Infectious and Inflammatory Disease: 1983-1984 Baylor College of Medicine, Houston, TX (Dr. Dan B. Jones)

D. Fellowship in Clinical in Cornea/Anterior Segment: 1984-1985 The Wilmer Institute, Johns Hopkins Hospital, Baltimore, Maryland (Dr. A. Edward Maumane, Dr. Walter J. Stark)

C. Academic Appointments: title and dates of appointment

1. Current faculty position(s) at BCM:

1993 to Present Associate Professor of Ophthalmology

1985-1993 Assistant Professor of Ophthalmology

Curriculum Vitae
M. Bowes Hamill, M.D.
Page 2

1983-1984 Instructor of Ophthalmology (Concurrent
with Fellowship)

2. Previous faculty position(s) at other institutions:

1983 to 1986 - Clinical Instructor, Houston Fire Department,
Paramedic Training Program, Houston, TX

1974 to 1975 - Teaching Assistantship, University of North
Carolina at Chapel Hill, Department of Zoology, Chapel Hill, North
Carolina

3. Courtesy faculty appointment(s) at other institutions while at BCM:
N/A

D. Other advanced training/experience: (with locations, dates and sources of
support)

1. Formal Sabbatical leave: N/A

2. Other specialized training following academic appointment: N/A

E. Other information

1. Honors or Awards (titles, dates):

Second Year Residents 1992
Distinguished Faculty Award

Dan B. Jones, M.D. Teaching Award 1995
Department of Ophthalmology

ORBIS International, Inc. 1997
Medical Honoree of 15th Anniversary Gala

Dan B. Jones, M.D. Teaching Award 1999
Department of Ophthalmology

Senior Achievement Award 2003
AAO: The Board of Trustees

Secretariat Award 2004
AAO: The Board of Trustees

John W. Henderson Award 2005
Louisiana State University Health Sciences Center

2. Board Eligibility/Certification: 1984 - American Board of Ophthalmology

3. Other non-academic positions (with locations, titles, dates of
employment): N/A

II. RESEARCH INFORMATION

A. Research Support: for each Project identify:

The Role of Prostaglandins and Corneal Inflammation

Lion's Eye Bank

PI

01/06-12/86

\$10,000 - DIRECT COST FOR OVERALL PERIOD

Grant

Clinical Evaluation of Butyl Cyanoacrylate

No Funding Agency – Clinical Trial

PI

1990-1995

No Funding

Clinical Study

**The Ultrastructure of Keratotomy with the Draeger Microkeratome
Excimer Laser PRK for Correction of Myopia and Astigmatism (Nidek
Technologies)**

Storz Instrument Company

PI

1995-1995

\$2,500

Clinical Study

**Five Year Follow-up of IMT-2 Patients, a Long-Term Monitoring Study of
IMT-2 Patients**

VisionCare Ophthalmic Technologies

PI

10/12/2007 – 10/02/2007

\$9,550

Clinical Study

OPHTECH Model 311 Iris Reconstruction Lens

OPHTECH USA, Inc.

PI

End Date 2/23/2007

No Funding

Clinical Study

**Evaluation of the Morcher GMBH Capsular Tension (Endocapsular Ring)
Investigation Device Exemptions (IDE) Study G960190**

Morcher GmbH, Kaourinerweg 12l

PI

End Date 5/12/2006

No Funding

Clinical Study

Safety and Efficacy Assessment of the Implantable Miniature Telescope (IMT)

VisionCare Ophthalmic Technologies
PI
End Date 3/04/2004
\$3,415
Clinical Study

Safety and Efficacy Assessment of the Implantable Miniature Telescope (IMT) Phase II

VisionCare Ophthalmic Technologies
PI
End Date 11/06/2005
Funded with: Five year follow-up of IMT 2
Clinical Study

VISX Custom Contoured Ablation Patter (Custom-Cap) for the Treatment of Decentered Ablations from Previous Laser Surgery

VISX Corporation
Co-Investigator
9/29/2006-7/18/2007
No Funding
Clinical Study

Review of IRIS Sutured Intraocular Lenses in Children

BCM (Internal Funding Only)
Co-Investigator
1/12/2007-12/18/2007
No Funding
Clinical Study

NIDEK EC-5000 Excimer Laser System for Photorefractive Surgery Performed as an Intrastromal Keratectomy Under a Keratomileusis Flap (NE76 LASIK Expanded Study)

NIDEK Technologies, Inc.
Co-Investigator
End Date: Closed
\$48,000
Clinical Study

A Prospective Study to Determine the Safety, Efficacy, and Acceptability of LASIK (Laser Assisted In Situ Keratomileusis) With the VISX STAR S2 Excimer Laser System for Treatment of Mixed Astigmatism with Cylinder $\leq +6.00$ Diopters (Spectacle Plane).

BCM (Internal Funding Only)
Co-Investigator
End Date: Closed
\$4,280
Clinical Study

The Effect of LASIK Flap Hinge Location on Corneal Sensation and Ocular Surface Homeostasis

American Medical Optics
Co-Investigator
End Date: Closed
No Funding
Clinical Study

A Propospective Study to Determine Safety and Effectiveness of WaveScan Derived Ablation Targets for the Treatment of Hyperopia with and without Astigmatism and Mixed Astigmatism with the VISX Star Excimer Laser System

VISX, Inc.
Co-Investigator
End Date: Closed
\$24,765
Clinical Study

Determination of Incidence of Cystoid Macular Edema After Routine Cataract Surgery in Eyes with Preexisting Epiretinal Membranes

BCM (Internal Funding Only)
Co-Investigator
End Date: Closed
No Funding
Clinical Study

A Propospective Study to Determine Safety and Effectiveness of WaveScan Guided LASIK for the Treatment of High Myopia with and without Astigmatism with the VISX Star S4 Excimer Laser System

VISX, Inc.
Co-Investigator
End Date: Closed
\$39,250
Clinical Study

Correction of Myopia and Astigmatism Associated with Keratoconus Using Intacs

BCM (Internal Funding Only)
Co-Investigator
End Date: Closed
No Funding
Clinical Study

B. National Scientific Participation (include dates and titles):

1. Journal editorial boards, etc.:
 - a. Reviewer, New England Journal of Medicine
 - b. Reviewer, The Journal of Trauma
 - c. Reviewer, Cornea
 - d. Reviewer, The Journal of Cataract & Refractive Surgery
 - e. Reviewer, Ophthalmology
 - f. Reviewer, American Journal of Ophthalmology
2. Review panels, etc.: N/A
3. Professional societies, etc.; elected positions, etc.

American Academy of Ophthalmology Resident Member - 1982 Member - 1984 Fellow - 1985	1982-Present
American Academy of Ophthalmology Maintenance of Certification Education Committee Member	2007-Present
American Medical Association	1986-2008
Texas Medical Association	1986-Present
Texas Ophthalmological Association	1989-Present
Houston Ophthalmological Society	1986-Present
Harris County Medical Society	1986-Present
Association for Research in Vision and Ophthalmology (ARVO)	1986-Present
Texas Society of Ophthalmology & Otolaryngology	1991-2004
Kerato-Refractive Society	1985-1986
Ocular Microbiology and Immunology Group	1985-1988
Pan American Association of Ophthalmology Board of Directors, Active Member	2007-2009
Refractive Surgery Interest Group American Academy of Ophthalmology	1995-Present
American Society of Cataract and Refractive Surgery	1998-Present

International Society of Refractive Surgery 2003-Present

4. Invited lectures, presentations, research seminars (National, International):

The Astigmatic Effects of the 3.5 Millimeter Arch Incision For Cataract Extraction 1995
32nd Annual Baylor Ophthalmology Alumni Association
Houston, TX

Astigmatic effects of a 3.2 mm "Arch" incision for rigid PMMA lens implantation 1996
Welsh Cataract Congress

The Implantable Miniature Telescope: 12-Month Results of the US IMT-001 Clinical Trial in Patients with Stable Age-Related Macular Degeneration 2003
ARVO

Fort Lauderdale, Fl
Initial Clinical results of Posterior Lamellar Keratoplasty Using a Descemet's Stripping Technique 2005
American Academy of Ophthalmology
Chicago, IL

Early Visual Results After Descemet's Stripping Posterior Lamellar Keratoplasty for Fuchs' Endothelial Dystrophy 2006
ASCRS
San Francisco, CA

Deep Anterior Lamellar Keratoplasty to Manage Ecstasia After Laser Refractive Surgery 2006
ASCRS
San Francisco, CA

C. Publications: (usual bibliographic form for discipline: include dates and beginning and ending page numbers. It should be made clear which publications have resulted from work done at BCM and from work done elsewhere.)

1. Full papers:

- a. published in peer review journals

Boniuk M, Hamill MB: The P³² test in the diagnosis of ocular melanoma--an unnecessary invasive test. Surv Ophthalmol, Vol 24, No 6, p 617, 1980.

Hamill MB, Suelflow J, Smith J: Transdermal Scopolamine Delivery System, "Transderm-V", and acute angle closure glaucoma--a case report. Annals of Ophthalmol, Vol 15, No 11, p 1011, 1983.

Hamill MB, Osato MS, Wilhelmus KR: Experimental evaluation of chlorhexidine gluconate for ocular antisepsis. Antimicrobial Agents and Chemotherapy, Vol 26, No 6, pp 793-796, 1984.

Pope-Pegram LD, Hamill MB: Post-traumatic subgaleal Hematoma with sub-periosteal orbital extension. Surv Ophthalmol, Vol 30, No 4, p 258, 1986.

Wilhelmus KR, Robinson NM, Font RA, Hamill MB, Jones DB: Fungal keratitis in contact lens wearers. Am J Ophthalmol, Vol 106, No 6, p 708, 1988.

Matoba AY, Torres J, Wilhelmus KR, Hamill MB, Jones DB: Bacterial keratitis after radial keratotomy. Ophthalmology, Vol 96, No 8, p 1171-1175, 1989.

Hamill MB, Thompson WS: The evaluation and management of corneal lacerations. Retina, Vol 10 (supp. 1) p S1-S7, 1990.

Wiggins RE Jr, Steinkuller PG, Hamill MB: Reiter's Keratoconjunctivitis. Arch Ophthalmol, Vol 108, No. 2, p 280-281, 1990.

Wilhelmus KR, Hamill MB, Jones DB: Varicella disciform stromal keratitis. Am J Ophthalmol, Vol 111, pp 575-580, 1991.

Thomas JW, Hamill MB, Lambert HM: Streptococcus Pneumoniae Endophthalmitis Following Strabismus Surgery. [letter] Arc Ophthalmol, Vol 111, pp 1170-1171, 1993.

Hamill MB, Koch DD: Refractive surgery - the cutting edge. Nat. Med. Vol 2(7), pp 740-41, 1996.

Devere TR, Lee AG, Hamill MB, Bhasin D, Orengo-Nania S, Coselli JS: Acquired Supranuclear Ocular Motor Paresis Following Cardiovascular Surgery. J. Neuroophthalmol, Vol 17(3), pp 189-193, 1997.

Hamill MB: Sequential Surgery May Be the Best Approach for the Patient. In Archive of Ophthalmology. AP Schachat (Spec. Ed.), 2000

Hamill MB: Sequential Surgery May Be the Best Approach for the Patient. In Archive of Ophthalmology. AP Schachat (Spec. Ed.), 2000

Hamill MB, Kohnen T: Scanning Electron Microscopic Evaluation of the Surface Characteristics of 4 Microkeratome Systems in Human Corneas. Journal of Cataract and Refractive Surgery, Vol 28 (2), pp 328-336, 2002

David W. Jackson, M.D., M. Bowes Hamill, M.D., Douglas D. Koch, M.D.: Laser in Situ Keratomileusis Flap Suturing to Treat Recalcitrant Flap Striae. Journal of Cataract and Refractive Surgery, Vol 29 (2), pp 264-269, 2003

Paysse EA, Hamill MB, Koch DD, Hussein MA, Brady McCreery KM, Coats DK: Epithelial healing and ocular discomfort after photorefractive keratectomy in children. J Cataract Refract Surg, Vol 29(3), pp 478-81, 2003.

Evelyn A. Paysse, M.D., Mohamed A. W. Hussein, M.D., Douglas D. Koch, M.D., Li Wang, M.D., Kathryn M. Brady McCreery, M.D., Nancy L. Glass, M.D., M. Bowes Hamill, M.D.: Successful Implementation of a Protocol for Photorefractive Keratectomy in Children Requiring Anesthesia. Journal of Cataract and Refractive Surgery, Vol 29 (9), pp 1744-1747, 2003

Paysse EA, Hamill MB, Hussein MA, Koch DD: Photorefractive keratectomy for pediatric anisometropia: safety and impact on refractive error, visual acuity, and stereopsis. Am J Ophthalmol, Vol 138(1), pp 70-78, 2004.

S. S. Lane, M.D., B. D. Kuppermann, M.D., Ph.D., I. H. Fine, M.D., M. B. Hamill, M.D., J. F. Gordon, DVM, R. S. Chuck, M.D., Ph.D., R. S. Hoffman, M.D., M. Packer, M.D., D. D. Koch, M.D.: A Prospective Multicenter Clinical Trial to Evaluate the Safety and Effectiveness of the Implantable Miniature Telescope. American Journal of Ophthalmology, Vol 137, No 6, pp 993-1001, 2004

Hamill MB, Quayle WH: Iris Repair following a Catastrophic LASIK Complication. Journal of Cataract and Refractive Surgery, Vol 31(11), pp 2216-2220, 2005.

Paysse EA, Coats DK, Hussein MA, Hamill MB, Koch DD: Long term Outcomes of Photorefractive Keratectomy for Anisometropic Amblyopia in Children. Ophthalmology, Vol 113(2), pp 179-76, 2006.

De Paiva CS, Chen Z, Koch DD, Hamill MB, Manuel FK, Hassan SS, Wilhelmus KR, Pflugfelder SC: The Incidence and Risk Factors for Developing Dry Eye After Myopic LASIK. American Journal of Ophthalmology, Vol 141(3), pp 438-445, 2006.

Wilhelmus KR, Jones DB, Matoba AY, Hamill MB, Pflugfelder SC, Weikert MP. Bilateral Acanthamoeba keratitis. Am J Ophthalmol. 2008;145:193-197.

b. accepted or in press

Fang JP, Hamill MB: Descemet's stripping endothelial keratoplasty under topical anesthesia. *J Cataract Refract Surg* 2007.

2. Other full papers:

a. published without review by peer group

Hamill MB: Recognizing diabetic retinopathy. *City Med*, Vol 2, No 1, p 14, 1988.

Baker SB, Vallbona C, Campbell JV, Hamill MB, Goetz B, West MS: Diabetic Eye Disease Detection by Primary-Care Physicians [letter]. *Diabetes Care*, Vol 13, No. 8, p 908-909, 1990.

Hamill MB, Koch DD: Pediatric cataracts. *Curr Opin Ophthalmol*, Vol 10(1), pp 4-9, 1999.

Hamill MB: Corneal and scleral trauma. *Ophthalmol Clin North Am*. Vol 15(2), pp 185-94, 2002

b. in preparation

Gautham P. Reddy, M.D., Marshall B. Hamill, M.D., Eugene Lai, M.D., Ph.D.: Wernicke's Syndrome Presenting with Optic Neuropathy, a case report and literature review. (In Preparation)

3. Abstracts given during last three years:

Management of Ocular Graft versus Host Disease with Pseudomembranous Conjunctivitis: A Paradigm Shift. Hamill, M.B., Kim, Stella K., Couriel, D., Anderson, J., Ghosh, S., Pflugfelder, S.
World Cornea Congress, Washington, D.C., 2005

4. Books:

a. complete books written (title, publishers, date): N/A

b. books edited (include names of other editors): N/A

c. book chapters written (include usual citations)

Gottsch JD, Stark WJ, Terry AC, Hamill MB, Raposa PA: Management of complicated cataract using vitrectomy instruments. In *Proceedings of Basic and Advanced*

Vitreous Surgery Course. A.E. Maumane, W.J. Stark, and I. Esente (Eds.), Rome, Italy, 1984.

Hamill MB, Stark WJ, Michels RG, Terry AC, Gottsch JD, Raposa PA: Vitrectomy techniques for the anterior segment surgeon. In Proceedings of Basic and Advanced Vitreous Surgery Course. A.E. Maumane, W.J. Stark, and I. Esente (Eds.), Rome, Italy, 1984.

Stark WJ, Terry AC, Stripe M, Michels RG, Hamill MB, Gottsch JD, Raposa PA: Surgical management of selected intraocular lens complications. In Proceedings of Basic and Advanced Vitreous Surgery Course. A.E. Maumane, W.J. Stark, and I. Esente (Eds.), Rome, Italy, 1984.

Raposa PA, Stark WJ, Terry AC, Hamill MB, Gottsch JD, Michels RG: Management of epithelial cysts and ingrowth. In Proceedings of Basic and Advanced Vitreous Surgery Course. A.E. Maumane, W.J. Stark, and I. Esente (Eds.), Rome, Italy, 1984.

Whitney CE, Stark WJ, Terry AC, Maumane AE, Hamill MB: Technique including mechanized irrigation and aspiration. In Anterior Segment Surgery, IOLs, Lasers, and Refractive Keratoplasty. W.J. Stark, A.C. Terry, and A.E. Maumane (Eds.), Baltimore, Maryland, 1986.

Parke DW, Hamill MB: Injury to the eye. In Trauma. K.L. Mattox, E.E. Moore, D.V. Feliciano (Eds.), Houston, TX, 1987.

Hamill MB: Clinical Evaluation of Traumatized Eye. In Eye Trauma. B.J. Shingleton, P.S. Hersh, K.R. Kenyon (Eds.), St. Louis, Missouri, 1991.

Parke DW, Hamill MB: Injury to the Eye. In Trauma (Second Edition). K. L. Mattox, D. V. Feliciano (Eds.), Houston, TX, 1991.

Hamill MB: Ophthalmologic Complications. In Complications Of Trauma. K.L. Mattox (Ed.), Houston, TX 1994

Hamill MB, Hoover JA: Ocular Trauma. In Recent Advances In Ophthalmology. B. Jay, C. M. Kirkness (Eds.), 1996

Hamill, MB: Corneal Injury. In Cornea. J.H. Krachmer, M.J. Mannis, E.I. Holland (Eds.), 1996.

Hamill, MB: Management of Scleral Perforation. In Cornea, J.H. Krachmer, M.J. Mannis, E.I. Holland (Eds.), 1996.

Hamill MB: Current Concepts in the Treatment of Traumatic Injury to the Anterior Segment. In Ophthalmology Clinics of North America, LD Pizzarello, M Easterbrook (Eds.), 1999.

Hamill MB: Corneal and Scleral Trauma. Mechanical Ophthalmic Injuries: in Ophthalmology Clinics of North America. Saunders, June 2002, Volume 15/Number 2

5. Other works communicating research results to scientific colleagues: N/A
6. Other works communicating research results to general public: N/A

III. TEACHING INFORMATION

- A. Didactic course work: (include number of hours and frequency)
 1. Courses taught at BCM within the Primary department: N/A
 2. Courses taught at BCM external to Primary department:
 - A. PPS Course 1-hour per year.
 - B. Numerous formal and informal student and resident lectures in corneal and external diseases including trauma and surgery throughout each academic year. Three (3) hour Lectures every eight (8) weeks as part of surgical subspecialty course.
 3. Courses taught at other institutions while at BCM: N/A
- B. Curriculum development work:
 1. Restructured core medical student ophthalmology rotation teaching methods and procedures.
- C. Non-didactic teaching while at BCM:
 1. Resident training: (include estimate of time) Full-time, 4-days a week
 2. Clinical Fellow training: (include names of fellows, dates, current location)
 - Justus Thomas – 2003
Gaddy Eye Clinic, Gulfport, MS
 - Suendra Basti – 2004
Northwestern University, Department of Ophthalmology, Chicago, IL
 - Louis Racine – 2004
Montreal, Quebec, Canada
 - Anne M. Bottros – 2005
Pittsford, NY
 - Thomas Harvey – 2005
Chippewa Valley Eye Clinic, Eau Claire, WI
 - John P. Fang – 2006
Dean McGee Eye Institute, Lawton, OK
 - David Yeh - 2006

3. Research Fellow training (as above): N/A
4. Graduate Student training (as above, as major advisor, committee member): N/A
5. Medical student mentoring (as above): N/A

D. Lectures (include location, title of presentation, dates): Same as above.

1. International

New Agents and Techniques to Enhance Epithelial Healing Instituto Tecnologico de Monterrey Monterrey, Mexico	1991
Corneal Glue Instituto Tecnologico de Monterrey Monterrey, Mexico	1991
Corneal Wound Repair Instituto Tecnologico de Monterrey Monterrey, Mexico	1991
Posterior Chamber IOL Fixation Instituto Tecnologico de Monterrey Monterrey, Mexico	1991
Qualitative Keratometry Instituto Tecnologico de Monterrey Monterrey, Mexico	1991
Pediatric Keratoplasty Instituto Tecnologico de Monterrey Monterrey, Mexico	1991
Pediatric Keratoplasty XIV Annual Course - Fundacion Oftalmologica Nacional Santa Fe De Bogota D.C.	1993
Repair of Corneal Lacerations XIV Annual Course - Fundacion Oftalmologica Nacional Santa Fe De Bogota D.C.	1993
Corneal Gluing XIV Annual Course - Fundacion Oftalmologica Nacional Santa Fe De Bogota D.C.	1993
Reconstruction of the injured Anterior Segment XIV Annual Course - Fundacion Oftalmologica Nacional Santa Fe De Bogota D.C.	1993

Curriculum Vitae
M. Bowes Hamill, M.D.
Page 14

- Anterior Segment Reconstruction after Trauma 1993
III International Congress on External Eye disease, Cornea
Surgery and Eye Bank
Sao Paulo Brazil
- Corneal Grafting in Children 1993
III International Congress on External Eye disease, Cornea
Surgery and Eye Bank
Sao Paulo Brazil
- Ocular Chemical Burns 1993
III International Congress on External Eye disease, Cornea
Surgery and Eye Bank
Sao Paulo Brazil
- Queratoplastia Penetrante en el 1996
Paciente pediátrico
Sociedad De Oftalmología de Nuevo Leon
Monterrey, Mexico
- Manejo de heridas corneales penetrantes 1996
Sociedad De Oftalmología de Nuevo Leon
Monterrey, Mexico
- Queratoplastia penetrante terapéutica 1996
Sociedad De Oftalmología de Nuevo Leon
Monterrey, Mexico
- 1996 Medical Symposium 1996
Hospital Torre Medica De Especialistas ABC
Ciudad Juarez, Chihuahua, Mexico
- Ophthalmic Emergencies Every Doctor Should Know 1997
The Methodist Hospital/Baylor College of Medicine
Medical & Surgery Review
Guatemala City, Guatemala
- Corneal Transplants 1997
The Methodist Hospital/Baylor College of Medicine
Medical & Surgery Review
Guatemala City, Guatemala
- Corneal Transplantation 1998
Hospital Muguerza
Monterrey, Mexico
- Reconstruction of the Anterior Segment 1999
Curso de Actualización y Nuevas Tendencias en Oftalmología
Monterrey, N.L.

Corneal Grafting Curso de Actualización y Nuevas Tendencias en Oftalmología Monterrey, N.L.	1999
Diagnostic Pearls in Chemical Burns of the Cornea And Conjunctiva National Ocular Trauma Course Mexico City, Mexico	1999
Role of Surgery in the Management of Iris Trauma National Ocular Trauma Course Mexico City, Mexico	1999
Corneal Reconstruction National Ocular Trauma Course Mexico City, Mexico	1999
Management of Anterior Segment Trauma Anterior Segment Intraocular Foreign Bodies XXVII Pan American Congress of Ophthalmology Cancun, MX	2007

2. National

Pseudophakia, Ultraviolet Light & SMD Welsh Cataract Congress Houston, TX	1986
Ocular Trauma - Emergency Management Hermann Life Flight Symposium Houston, TX	1987
Surgical Management of Anterior Segment Injuries Department of Ophthalmology Loyola University Chicago, Illinois	1987
Ocular Trauma - Chemical Injuries Department of Ophthalmology Loyola University Chicago, Illinois	1987
Ocular Trauma - Emergency Management Hermann Life Flight Symposium Houston, TX	1988
Corneal Injuries: Surgical Alternatives to Astigmatic Repair Third Annual National Eye Trauma Symposium Milwaukee, Wisconsin	1988

Management of Corneal Lacerations American Academy of Ophthalmology Las Vegas, Nevada	1988
Lens Injuries in Penetrating Trauma Welsh Cataract Congress Houston, TX	1988
Evaluation and Management of Corneal Lacerations American Academy of Ophthalmology New Orleans, Louisiana	1989
Principles and Uses of Slit Lamp American Society of Ophthalmic Registered Nurses New Orleans, Louisiana	1989
Anterior Segment Reconstruction After Trauma Fourth Annual National Eye Trauma Symposium Philadelphia, Pennsylvania	1989
Anterior Segment Reconstruction After Trauma Fifth Annual National Eye Trauma Symposium Dallas, Texas	1990
The Surgical Management of Corneal Lacerations American Academy of Ophthalmology Atlanta, Georgia	1990
Examination of the Traumatized Eye Sixth Annual National Eye Trauma Symposium The University of Illinois at Chicago Department of Ophthalmology and Visual Sciences Chicago, Illinois	1991
Principles and Uses of Slit Lamp American Society of Ophthalmic Registered Nurses Anaheim, California	1991
Principles and Uses of the Slit Lamp American Society of Ophthalmic Registered Nurses Dallas, Texas	1992
Vitrectomy Techniques American Academy of Ophthalmology Dallas, Texas	1992
Management of Anterior Segment Trauma National Eye Trauma Symposium American Academy of Ophthalmology Dallas, Texas	1992

The Evaluation and Emergency Management of Ocular Injuries Trauma Symposium William Beaumont Army Medical Center El Paso, Texas	1992
NETS: Management of Anterior Segment Trauma Hamill MB, Hersh PS, Robin JB. American Academy of Ophthalmology San Francisco, California	1994
Cornea and Anterior Segment: Advanced Surgical Techniques American Academy of Ophthalmology San Francisco, California	1994
Management of Overcorrected RK Welsh Cataract Congress Houston, TX	1994
Repair of Corneal Lacerations Anterior Segment Reconstruction Ocular Trauma Symposium Newport Beach, CA	1995
Cornea and Anterior Segment: Advanced Surgical Techniques Schanzlin DJ, Rapoza PA, Assil KK, Hamill MB, American Academy of Ophthalmology Atlanta, Georgia	1995
Eye Safety Pearls for the Comprehensive Ophthalmologist Monica ML, Vinger PF, Hamill MB American Academy of Ophthalmology San Francisco, CA	1997
Cost Control in Cataract Surgery: The Teaching Hospital Perspective American Society of Cataract and Refractive Surgery San Diego, CA	1998
Cost Effective Surgery: More For Less Can be Best American Society of Cataract and Refractive Surgery Seattle, WA	1999
Seeing Into the Future: IOLs in the Millennium ASCRS/ASOA Boston, MA	2000
Early Experience with Intacs – Pearls and Pitfalls ASCRS/ASOA Boston, MA	2000

Curriculum Vitae
M. Bowes Hamill, M.D.
Page 18

How Can I Be Profitable with Cataract Surgery? ASCRS/ASOA Boston, MA	2000
Refractive Surgery and the Athlete Sports Vision 2000 Las Vegas, NV	2000
How Can I Be Profitable with Cataract Surgery? American Society of Cataract and Refractive Surgery San Diego, California	2001
Controversies in Cataract Surgery ASCRS New Orleans, LA	2001
Multidisciplinary Surgical Approach to Complex Ocular Disorders ASCRS New Orleans, LA	2001
Traumatic Cataract: Consequences and Their Management ASCRS New Orleans, LA	2001
Controversies in Cataract Surgery ASCRS Orlando, FL	2002
Controversies in Cataract Surgery BCSC Course Northwestern Medical Facility Foundation, Inc. American Academy of Ophthalmology Chicago, Illinois	2003
Controversies in Cataract Surgery ASCRS Anaheim, CA	2003
Management of Eyes with Anterior Segment Trauma ASCRS Anaheim, CA	2003
Management of Eyes with Anterior Segment Trauma American Academy of Ophthalmology New Orleans, LA	2004
Controversies in Cataract Surgery American Academy of Ophthalmology New Orleans, LA	2004
Management of Globe Trauma: Panel Discussion of	2004

Case Reports American Academy of Ophthalmology New Orleans, LA	
Current Concepts in the Management of Intraocular Foreign Bodies American Academy of Ophthalmology New Orleans, LA	2004
Deep Anterior Lamellar Keratoplasty to Manage Ectasia After Laser Refractive Surgery ASCRS San Diego, CA	2004
Basic Principles for Effective Use of the IntraLase FS Laser in Refractive Surgery ASCRS Washington, D.C.	2005
Controversies in Cataract Surgery American Academy of Ophthalmology Chicago, IL	2005
Complex Corneal Grafting ASCRS San Francisco, CA	2006
Basic Principles for Effective Use of the IntraLase Femtosecond laser in Refractive Surgery ASCRS San Francisco, CA	2006
Update on Posterior Lamellar Keratoplasty and and Descemet Membrane Transplantation Surgical Problem Solving in Descemet's AAO/APAO Joint Conference Las Vegas, Nevada	2006
Update on Posterior Lamellar Keratoplasty and and Descemet Membrane Transplantation Stripping Endothelial Keratoplasty (DSEK) AAO/APAO Joint Conference Las Vegas, Nevada	2006
Strategies for Optimizing Use of the IntraLase Femtosecond Laser for Refractive Surgery ASCRS San Diego, CA	2007

Update on Posterior Lamellar Keratoplasty/ Descemet Membrane Transplantation (DSEK/DSAEK/FS-DSEK and DMEK) AAO Annual Conference New Orleans, Louisiana	2007
Managing Controversial Decisions in Cataract Surgery AAO Annual Conference New Orleans, Louisiana	2007
Restoring the Cornea After Severe Mechanical Injury AAO Annual Conference New Orleans, Louisiana	2007
PEARLS for Anterior Segment Repair Following Corneal Lacerations Clinical Day in Ophthalmology 2008 Ocular Trauma London, Ontario, Canada	2008
Management of Lens Injuries Associated with Trauma Clinical Day in Ophthalmology 2008 Ocular Trauma London, Ontario, Canada	2008
New Devices and Techniques for Late Visual and Cosmetic Anterior Segment Rehabilitation Clinical Day in Ophthalmology 2008 Ocular Trauma London, Ontario, Canada	2008

3. Regional

The Red Eye: Diagnosis and Therapy Baylor College of Medicine, Dept. of Family Medicine Annual Review Course Houston, TX	1989
The Traumatized Lens Phacoemulsification and Small-Incision IOLs Course Houston, TX	1990
The Red Eye: Diagnosis and Management for the Family Practitioner Baylor College of Medicine, Dept. of Family Medicine Annual Review Course Houston, TX	1990
Ocular Trauma - Emergency Management Hermann Life Flight Symposium Houston, TX	1990

Traumatic Lens Injuries Phacoemulsification and Small-Incision IOLs Course Houston, TX	1991
Techniques of Anterior Segment Reconstruction Nebraska Academy of Ophthalmology Ogallala, Nebraska	1991
Management of Corneal Alkali Burns Nebraska Academy of Ophthalmology Ogallala, Nebraska	1991
Pediatric Corneal Transplantation Nebraska Academy of Ophthalmology Ogallala, Nebraska	1991
Ophthalmic Emergencies 1993 Advances in Family Medicine Southshore Harbour Resort & Conference Center League City, Texas	1993
Primary and Secondary Management of Iris and Lens Injury 1993 Ophthalmic Trauma Update University of Tennessee Knoxville, TN	1993
Closure of Corneoscleral Lacerations 1993 Ophthalmic Trauma Update University of Tennessee Knoxville, TN	1993
What to do When Vitreous Presents Houston, TX	1994
Surgical Control of Astigmatism Houston, TX	1994
Critical Evaluation of Sports Vision Training and Other Athletic Eye Issues Houston, TX	1994
Fourth Annual Course in Phacoemulsification Baylor College of Medicine Houston, TX	1994
Managing Complications of Radial Keratotomy Baylor Ophthalmology Alumni Association Houston, TX	1994

Curriculum Vitae
M. Bowes Hamill, M.D.
Page 22

Ocular Trauma 18th Annual Review Course in Family Medicine Houston, TX	1994
Where to Put the Secondary Intraocular Lens Houston, TX	1995
Lamellar Refractive Surgery Houston, TX	1995
Management of Band Keratopathy Houston, TX	1995
Sixth Annual Course in Phacoemulsification Houston, TX	1995
The Red Eye Ophthalmology for the Practicing Pediatrician Baylor College of Medicine Houston, TX	1995
Ocular Trauma Ophthalmology for the Practicing Pediatrician Baylor College of Medicine Houston, TX	1995
10 Important Eye Signs 19th Annual Review Course in Family Medicine Houston, TX	1995
Cataract Incision Options Houston, TX	1996
Options for the Overcorrected RK Houston, TX	1996
Intrastromal Corneal Refractive Surgery Houston, TX	1996
Seventh Annual Course in Phacoemulsification Houston, TX	1996
Implanting Rigid Lenses Through Small Incisions TOA 1996 Annual Session San Antonio, TX	1996
Project ORBIS: new plane, new opportunities Welsh Cataract Congress Houston, TX	1996
Conjunctivitis Ophthalmology for the Practicing Pediatrician Houston, TX	1996

Conjunctivitis Ophthalmology for the Practicing Pediatricians Houston, TX	1997
Consumers Guide to Microkeratomes Houston, TX	1997
IOL Implantation with a Broken Capsule Houston, TX	1997
Iris Repair and Surgery Houston, TX	1997
Management of the Traumatized Lens Eighth Annual Course in Phacoemulsification Houston, TX	1997
Refractive Surgery - It's Role in Sports Texas Orthopaedic Association Annual Meeting Houston, TX	1997
Pediatric Keratoplasty Techniques and Results TMA Section on Ophthalmology and Texas Ophthalmological Association Houston, TX	1997
Pearls in Managing Corneal Transplants Houston, TX	1998
Management of PRK Complications Houston, TX	1998
Ninth Annual Course in Phacoemulsification Houston, TX	1998
Rings and Things: New Refractive Surgical Approaches Houston, TX	1998
Anterior Segment Trauma: Current Concepts and Management Decisions 20 th Annual Dallas Spring Ophthalmology Symposium Dallas, TX	1998
Ocular Sports Injuries and Recommendations for Protective Eyewear – Anterior Segment 20 th Annual Dallas Spring Ophthalmology Symposium Dallas, TX	1998
Management of Chemical Injuries 20 th Annual Dallas Spring Ophthalmology Symposium Dallas, TX	1998

Reconstructing the Iris TMA Section of Ophthalmology and Texas Ophthalmologic Association Austin, TX	1998
The Eye Examination for Primary Care Practitioners Ophthalmology for the Primary Care Practitioners Course Houston, TX	1998
The Red Eye Ophthalmology for the Primary Care Practitioners Course Houston, TX	1998
Vision Loss and Cataract Ophthalmology for the Primary Care Practitioners Course Houston, TX	1998
Keratoconjunctival Inflammations Clinical Decisions in Uveitis The Barnet Dulaney Eye Foundation Houston, TX	1998
The Red Eye – Conjunctivitis and Other Problems Ophthalmology for the Pediatric Primary Care Physician Houston, TX	1999
Acute Evaluation and Management of Pediatric Ocular Trauma Ophthalmology for the Pediatric Primary Care Physician Houston, TX	1999
Complications Management C-LASIK: Lamellar Refractive Surgery Houston, TX	1999
Surgery of the White Lens Houston, TX	1999
Repair of Post-RK Hyperopia Houston, TX	1999
LASIK: postoperative management Houston, TX	1999
Surgery Techniques of the White Lens TMA Section of Ophthalmology Texas Ophthalmological Association Dallas, TX	1999
Management of the Traumatized Lens 10 th Annual Course in Phacoemulsification Houston, TX	1999

Ocular Chemical Injuries New Jersey Academy of Ophthalmology Eatontown, New Jersey	1999
Ophthalmic Emergencies 3 rd Annual Current Concepts in Ambulatory Internal Medicine Houston, TX	2000
Anatomy and Physiology Contact Lens Symposium Houston, TX	2000
PKP Pearls 2000 Houston, TX	2000
Excimer Laser in Y2K Houston, TX	2000
Intacs: Should I get Involved? Houston, TX	2000
Myopic LASIK: Patient selection and planning Refractive Surgery: Present and Future Houston, TX	2000
PRK: Techniques Refractive Surgery: Present and Future Houston, TX	2000
PRK: Complications Refractive Surgery: Present and Future Houston, TX	2000
Intacs: Technique pearls Refractive Surgery: Present and Future Houston, TX	2000
The hyperopic patient Refractive Surgery: Present and Future Houston, TX	2000
Surgery of the White Lens Phacoemulsification Course Houston, TX	2000
Management of the Traumatized Lens Phacoemulsification Course Houston, TX	2000
Why and How to Reconstruct the Iris Houston, TX	2001

Preoperative Assessment of the LASIK Patient: An Algorithmic Approach Houston, TX	2001
Cataract Surgery with Suboptimal Zonular Support: The Capsular Tension Ring Houston, TX	2001
LASIK: Patient Selection and Screening Refractive Surgery Course Houston, TX	2001
Keratitis: DLK and MK Refractive Surgery Course Houston, TX	2001
Update in Intacs Refractive Surgery Course Houston, TX	2001
Update in Using the VISX Laser Refractive Surgery Course Houston, TX	2001
LTK: Technique Refractive Surgery Course Houston, TX	2001
Postoperative Issues Refractive Surgery Course Houston, TX	2001
Refractive Surgery in the New Millennium 39 th Alumni Scientific Symposium Baylor College of Medicine Houston, TX	2001
Pearls for Therapeutic Keratoplasty – A Baker’s Dozen Houston, TX	2002
Telescopic lenses – extra ocular and intraocular Houston, TX	2002
A 10 Minute course in reading corneal contour maps Houston, TX	2002
Step-by-step technique for scleral fixation of the IOL Houston, TX	2003
Management of flap complications Houston, TX	2003

The re-emergence of lamellar keratoplasty Houston, TX	2003
When and how to use capsular dyes and tension rings Houston, TX	2004
The resurgence of lamellar keratoplasty Houston, TX	2004
Emulsifying the brick Houston, TX	2005
New advances in lamellar keratoplasty Houston, TX	2005
Chiseling the Rock San Antonio Ophthalmic Symposium San Antonio, TX	2005
The Best Approach for a Subluxed Crystalline Lens Is a Scleral-sutured IOL San Antonio Ophthalmic Symposium San Antonio, TX	2005
The Best Treatment for Endothelial Dysfunction is LKP San Antonio Ophthalmic Symposium San Antonio, TX	2005
Iris Reconstruction Techniques University of Iowa Cataract Clinical Iowa City, IA	2005
Complex Cataract Surgery University of Iowa Cataract Clinical Iowa City, IA	2005
Techniques of IOL Fixation without Zonular Support University of Iowa Cataract Clinical Iowa City, IA	2005
Anterior Segment Trauma WVU Eye Institute Fall Conference Morgantown, WV	2005
Ethics in Ophthalmology WVU Eye Institute Fall Conference Morgantown, WV	2005
Therapeutic Penetrating Keratoplasty WVU Eye Institute Fall Conference Morgantown, WV	2005

Corneal wound repair basics in 8 minutes flat Houston, TX	2006
History of ethics: 400 BC to 2006 Houston, TX	2006
Iris fixation of the IOL: Tips and techniques Houston, TX	2006
Phaco under special circumstances ASORN Course Houston, TX	2006
IOL Implantation When the Capsule is Gone Alcon Ophthalmic Symposium San Antonio, Texas	2006
Corneal transplantation overview Alcon Ophthalmic Symposium San Antonio, Texas	2006
Penetrating & Lamellar Keratoplasty Alcon Ophthalmic Symposium San Antonio, Texas	2006
IntraLASIK – Management of intra- & postoperative complications Alcon Ophthalmic Symposium San Antonio, Texas	2006
Lamellar Corneal Surgery Dean McGee Eye Institute Oklahoma City, OK	2007
Corneal Wound Repair Dean McGee Eye Institute Oklahoma City, OK	2007
History of Medical Ethics Dean McGee Eye Institute Oklahoma City, OK	2007
Management of the dislocated IOL Houston, Texas	2007
Posterior lamellar keraplasty: Two approaches Houston, Texas	2007
Corneal and Refractive Surgery Alcon Ophthalmic Symposium San Antonio, Texas	2007

How to glue a corneal perforation Houston, Texas	2008
Recognition and management of DSEK complications Houston, Texas	2008
Anterior Segment Reconstruction Chicago Ophthalmological Society Chicago, Illinois	2008
4. Local	
Ocular Chemical Injuries: Acute and Long-Term Management Department of Ophthalmology University of Texas Medical Branch Galveston, Texas	1988
Anterior Segment Injuries Department of Ophthalmology University of Texas Medical Branch Galveston, Texas	1988
Ocular Injuries HCA Medical Center Hospital Houston, TX	1993
Eye Trauma and Infections Harris County Department of Education (Prevent Blindness Texas) Houston, TX	1994
Ophthalmologic Emergencies St. Luke's Hospital: Emergency Lecture Series Houston, TX	1994
Eye Safety Exxon Corporation Houston, TX	1996
Eye Safety Exxon Corporation Houston, TX	1997
Refractive Surgery: Beyond Glasses and Contact Lenses The Methodist Hospital – Grand Rounds Houston, Texas	1998
Consumers' Guide to Refractive Surgery in the New Millennium Baylor University Women's Association of Houston Houston, TX	2001

The Eye Exam Patient, Physician, and Society Course Houston, TX	2001
What's New in Laser and Cataract Surgery Huffington Center on Aging Houston, TX	2001
Refractive Surgery in 2001 St. Luke's Episcopal Hospital Internal Medicine Service Houston, TX	2001
Complex Corneal Surgery: The White Lens and Loose Zonules LSU Medical School Alumni Meeting New Orleans, LA	2005
Complex Corneal Grafting: Pediatric and Therapeutic Keratoplasty LSU Medical School Alumni Meeting New Orleans, LA	2005

E. Visiting professorships (include location, dates):

Invited Clinician Sarajevo, Yugoslavia	1990
Catholic Medical Centers - New York, New York Ophthalmology Department	1991
Invited Clinician Hyderabad, India	1992
Invited Clinician Varna, Bulgaria	1995
University of North Carolina at Chapel Hill Visiting Professor Ophthalmology Department	1996
Invited Clinician Amman, Jordan	1998
University of St. Louis at Missouri Visiting Professor Ophthalmology Department	2003
West Virginia University Eye Institute Morgantown, WV	2005

LSU New Orleans, LA	2005
University of Iowa Iowa City, IO	2005
Dean McGee Eye Institute Oklahoma City, OK	2007

IV. MEDICAL AND SERVICE INFORMATION

A. Patient care responsibilities at BCM and/or its Affiliated Institutions

1. Department-wide: St. Luke's Episcopal Hospital/Texas Heart Institute, Texas Children's Hospital, The Methodist Hospital, Harris County Hospital District/Ben Taub General Hospital,

Ben Taub General Hospital	1985 - present
---------------------------	----------------

Harris County Hospital District Houston, TX Deputy Chief, Ophthalmology Service	1985-July 2000
---	----------------

Active/Courtesy Staff, The Methodist Hospital Houston, TX	1985-Present
--	--------------

Active Staff, St. Luke's Episcopal Hospital Houston, TX Associate Chief, Ophthalmology Service	1985-Present
--	--------------

Consultant, VA Hospital Houston, TX	1985-2000
--	-----------

Courtesy Staff, Texas Children's Hospital Houston, TX	1993-Present
--	--------------

Consulting Staff The Institute for Rehabilitation and Research Houston, TX	1995-Present
--	--------------

Active Staff, River Oaks Surgical Center, L.L.P.	Present
--	---------

Columbia/Grammercy Outpatient Surgery Center	Present
--	---------

2. Section or specialty: Ophthalmology; Cataract, Anterior Segment & Refractive Surgery, Cornea & External Disorders

B. Clinical laboratory responsibilities at BCM: N/A

C. National education or voluntary health organization participation:

Consultant to Texas State Board of Medical Examiners	1988-Present
Consultant to the Centers for Disease Control Grant Reviewer - Trauma Research Atlanta, Georgia	1989
Director, National Eye Trauma System Baylor Trauma Center Department of Ophthalmology Baylor College of Medicine	1985-1995
AAO: Eye Safety and Sports Ophthalmology Committee (member)	1994-1999
AAO: Eye Safety and Sports Ophthalmology Committee (chairman)	1999-2001
AAO: Eye Health & Public Information Task Force (chairman)	2001-2004
AAO: Maintenance of Certification Education Committee (member)	2007
Councilor Texas Ophthalmological Association	1995-1998
Board Member Prevent Blindness Texas Society - Houston Chapter	1993-2000
Medical Advisory Chairman Prevent Blindness Texas Society - Houston Chapter	1995-1996
Member - Section 11, Lens and Cataract The Basic and Clinical Science Course Committee American Academy of Ophthalmology	1996-2001
President Elect Texas Ophthalmological Association	1998-1999
President Texas Ophthalmological Association	1999-2000

D. Administrative assignments at BCM: Dr. Hamill, which are dept. admin and which are college admin committees?

1. Department administration, committees, etc.

Cullen Eye Institute

Ad Hoc Subcommittee to Evaluate Medical Records	1988
Ad Hoc Committee for Establishment of Indigent Eye Care Program	1989-1990
Ad Hoc Committee for Medical Student Education in Ophthalmology	1989-1990
Ad Hoc Sub-Committee on Voluntary Faculty	1990-1991
Ad Hoc Committee for Voluntary Clinical Faculty Appointments & Promotions Activities	1988-Present
Resident Clinical Training Committee	1992-2000
Residency Promotions Committee	1992-2000
Ad Hoc Committee for Professional Fee Billing	1990-2000
Medical Student Education Committee, Chairman	1994-Present
Contact Lens Review Committee	1995
Vision Care Committee	1997

2. College administration, committees, etc.

Baylor College of Medicine

Admissions Committee	1991
Curriculum Committee	1985-1992
Student Promotions and Academic Achievement Committee	1985-Present
Strategic Planning Retreat in Education	1993
Practice Protocol Committee	1993
Fall Faculty Retreat Subcommittee	1993
Surgical Curriculum Task Force Committee	1993-2000
Residency Promotions Committee	1994-2000
Patient Physician & Society Curriculum Committee	1995-2000
Core Curriculum Committee for Surgery	1995-2000
IRB Committee	Present

E. Other pertinent information not given above:

1. Hospital Committees:

Harris County Hospital District

Executive Committee	1990-2000
Operating Room and Emergency Center Committee	1990-2000
Ad Hoc Committee on Satellite Clinics	1990
Procedure Case Review Committee	1994
Operating Room Committee	1994-2000
General Formulary Subcommittee	1996-2000

Methodist Hospital

Medical Staff Quality Improvement Committee	1993
Emergency Room Committee	1994
International Operations Committee	1995-2005
Ad Hoc Committee for Surgical Assistants	1997

Operating Room Committee
Head/Neck Integumentary Subcommittee
Neurosensory Operating Room Subcommittee

St. Luke's Episcopal Hospital
Head, Neck, Plastic Committee