

CURRICULUM VITAE
Michael V. Drake, M.D.

EMPLOYMENT HISTORY:

Vice President for Health Affairs, University of California Systemwide	2000-present
Steven P. Shearing Professor of Ophthalmology, UCSF	1998-present
Vice Chair, Department of Ophthalmology, UCSF	1998-2000
Senior Associate Dean for Admissions and Extramural Academic Programs, UCSF School of Medicine	1998-2000
Interim Associate Dean for Student Affairs	1997-1998
Professor of Ophthalmology; Associate Dean for Admissions and Student Programs University of California, San Francisco	1993-1998
Chief, Vision Care and Research Unit Beckman Vision Center at UCSF	1991-1993
Assistant Dean Student Affairs	1991-1993
Associate Professor of Ophthalmology	1987-1993
Chief, University Eye Clinic	1979-1991
Assistant Professor of Ophthalmology	1979-1987

EDUCATION:

University of California, San Francisco	MD	1975
Stanford University	AB	1974
Sacramento City College		1967-1969

POST-GRADUATE TRAINING:

Internship: Martin Luther King, Jr. General Hospital Los Angeles	1975-1976
Residency: UCSF	1976-1979
Fellowship: UCSF	1979-1980
Massachusetts Eye & Ear Infirmary, Harvard Medical School (Glaucoma)	Sept. 1981—Dec. 1981

BOARD CERTIFICATIONS:

National Board of Medical Examiners	1976
American Board of Ophthalmology	1981 (Exam date 1980)

PUBLIC SERVICE (NATIONAL)

AMERICAN MEDICAL ASSOCIATION:

AAMC/AMA-LCME Faculty Fellow 1998
Site visit: Meharry Medical College

ASSOCIATION OF ACADEMIC HEALTH CENTERS (AAHC)

UC system representative 2000-present
Member, Board of Trustees 2002-present
Program Chair, Spring Meeting March 2003

AMERICAN ASSOCIATION OF MEDICAL COLLEGES (AAMC):

Title VII Review Committee January 2004 (ongoing)
Medical Student Admissions after Affirmative Action April 2001

Western Regional Meeting
SP-1, Prop. 209, and Medical School Admissions (presentation), April 1999
Western Regional Meeting

Student Advice (panelist) April 1998
Western Regional Meeting 1998
Address to Dean's Assistants Group November 1997

Cultural Competency in the Academic Medical Center

Panelist: Diversity and Admissions After Affirmative Action November 1997

Discussant: Medical School Admissions Workshop

Western Regional AAMC Meeting April 1997

Keynote Address: Minority Affairs Selection Meeting/Workshop, February 1996
San Diego, California

Panelist: *Professionalism in Medical Education* April 1996
Western Regional GSA/MAS Meeting

Panelist: *Medical Education in the 21st Century:* November 1995
Who do we train? What do we teach?

Panelist: Medical Student Advising, AAMC Western Regional Conference April 1994
UCSF Graduate Student Affairs/Minority Affairs Representative

Facilitator: *Diversity, At What Price?* 1984-1987, 1991-2000

AAMC Student Representatives Meeting, Western Regional Conference April 1994

**NATIONAL ASSOCIATION OF MINORITY MEDICAL EDUCATORS
CONFERENCE** March 1998

Keynote Address: *Medical School Admissions in the 1990s*

AMERICAN ACADEMY OF OPHTHALMOLOGY 1997-1998

American Academy of Ophthalmology Public Information Committee 1997-1998

American Academy of Ophthalmology Summer Institute, Glaucoma Section July 1992

Task Force on Educational Technology (Course Director) 1991-1992

AMERICAN BOARD OF OPHTHALMOLOGY 1984-1994

Associate Examiner,

NATIONAL MEDICAL ASSOCIATION July-August 1992

Course Director, Pre-convention Symposium

INTERNATIONAL PERIMETRIC SOCIETY 1991-1993

Educational Standards Committee,

NATIONAL EYE INSTITUTE 1990, 1991

Special Projects Grant Review Committee,

PUBLIC SERVICE (continued)

Reviewer: <i>American Journal of Ophthalmology, Survey of Ophthalmology, Investigative Ophthalmology and Visual Science, JAMA, Ophthalmology, Glaucoma, Western Journal of Medicine, Saudi Arabian Journal of Ophthalmology, Journal of the National Medical Association</i>	1985-present
ALPHA OMEGA ALPHA HONOR MEDICAL SOCIETY: President	2002-present
Director at Large, Board of Trustees	1999-present
Councilor Director, Board of Trustees	1996-1999
AOA Student Scholarship Committee	1997-present
ALPHA OMEGA ALPHA (UCSF) Councilor, Alpha Chapter	1993-2000
INSTITUTE OF MEDICINE: Committee on Institutional and Policy-Level Strategies for Increasing the Racial and Ethnic Diversity of the U.S. Healthcare Workforce	2002-2003
<i>PUBLIC SERVICE: STATE OF CALIFORNIA</i> Assembly Budget Subcommittee No. 2 on Education Finance (Dymally)	May 2005
Senate Hearing on Primary Care and Medical School Admissions (Ortiz)	May 2005
Senate Hearing on Admissions (Ortiz)	February 2005
Senate Hearing on California Department of Corrections (Romero)	September 2004
Governor's Hearing on California Performance Review, Long Beach CA	September 2004
Steering Committee on the Future of King/Drew Medical Center Member	2004 (ongoing)
Legislative testimony: Assembly Select Committee on King/Drew Medical Center	January 2004
California Health Benefit Review Program (AB 1996 implementation), Chair	2002-present
ACR 139 Implementation Committee, Chair	2003-present
Member California Healthcare Workforce Commission	2002-present
Member, California/México Commission on Science and Technology	2002-present
Co Chair Committee on The Protection of the Public Health (SSCOT)	2001-present
<i>PUBLIC SERVICE: UC SYSTEMWIDE</i> Blue Ribbon Panel on Health Sciences Education, UC Riverside	January 2004
Legislative Testimony: California State Senate Select Committee on College & University Admissions and Outreach	January 2004
Co-Chair: California/México Health Initiative	2002-present
California State Summer School for Mathematics and Science (COSMOS)	2000-present
Advisory Board Member	
Medical School Admissions/Diversity Task Force	1999 -2000
UCLA PREP program, Keynote Address, Finishing Exercise	August 1999
UC Graduate and Professional Admissions and Outreach Programs	April 1999
UC Merced Planning Task Force, UCSF Representative	1998- 2000
Legislative Testimony: UC Medical School Admissions CA. Assembly	September 1997
Legislative Testimony: UC Medical School Admissions CA. Assembly	March 1997
University-Wide Coordinating Committee for Graduate and Professional School Admissions	1995-1997
Report to UC Regents: Medical School Admissions	November 1994

Michael V. Drake, M.D.

Curriculum Vitae

Page 4

Academic Senate Student Affirmative Action Committee, Chairman	1989-91
Committee Member	1987-1991
University-Wide Task Force on Campus Community	1991-1992

UCSF SERVICE

Essential Core Curriculum Revision Committee	2000
Search Committee, Director, Academy of Medical Educators	2000
Chancellor' Executive Committee on Diversity	1999-2000
Medical Education/Clinical Objectives Committee	1999
Search Committee (Chair): UCSF/Fresno Associate Dean	1998-99
Search Committee: UCSF Associate Dean, Student Affairs	1997
Search Committee: UCSF Associate Dean, Curricular Affairs	1997
UCSF Campus Planning Task Force	1997-98
UCSF Policy Board on Student Outreach, Recruitment, Retention, and Academic Enrichment	1997-2000
Student Family Network Advisor	1993-2002
Association of UCSF Clinical Faculty Meeting Address: <i>Admissions After 209 and SP-1</i>	October 1997
UCSF Course Directors and Curriculum Committee Retreat	1991, 1993 -1999
UCSF Faculty Leadership Retreat, Section Leader	January 1994
Search Committee: UCSF Sr. Vice Chancellor/Academic Affairs	1993
Search Committee: UCSF VA Associate Chief/Education	1993
Search Committee: (Advisory) UCSF/UCB Joint Medical Program Director	Nov-Feb 93-94
UCSF Faculty Leadership Retreat Address / Panel Moderator	January 1993
Planning Comm. UCSF School of Medicine Family Weekend Address: <i>The Medical School Experience</i>	October 1992
Association of UCSF Clinical Faculty Meeting Address: <i>Medical Education in the 90s</i>	November 1992
UCSF Department of Dermatology Faculty Retreat Address: <i>Successful Strategies for Achieving Housestaff Diversity</i>	November 1992
Planning Committee, 1993 School of Medicine Faculty Leadership Retreat	1992-1993
Panelist, Research Opportunities for Underrepresented Minority Medical Students	September 1992
Chancellor's Special Review Committee on Campus Administrative Services	August 1992
Search Committee, Dean, Graduate Division & Vice Chancellor of Student Services	1992
Faculty Councilor, Alpha Omega Alpha Honor Medical Society, UCSF chapter	1991-2000
Faculty Student Committee on Minority Recruitment and Retention, Chair - Steering Committee, Medical Scholars Program	1985-present
Member, Group on Student Affairs, AAMC	1985-2000
Pathway Advisor, School of Medicine	1985-1991
Standing Screening Committee, Class of 1990	1987-1990
Ambulatory Care Committee	1979-1993
Executive Committee UCSF School of Medicine Alumni/Faculty Association	1983-1992
President	1990-1991
Editor, Alumni/Faculty Bulletin	1988-1990

Michael V. Drake, M.D.

Curriculum Vitae

Page 5

Council	1985-2000
Executive Committee, Editorial Committee	1988-2000
Residency Selection Committee, Ophthalmology	1979-1996
Chair	1982-1983
Director, UCSF School of Medicine Advising Surgery and Surgical Specialties	
Career Advisor, Ophthalmology	1991-1994
Student Advisor, School of Medicine	1985-present
Faculty-Student Liaison Committee	1988-2000
Welcoming Orientation Address, Entering Freshmen Class	
UCSF School of Medicine	1985-1999
Facilitator, Faculty Student Support Group	1988-1990
Jesse C. Davis Memorial Scholarship Fundraiser, Planning Committee Chair	1988
Admissions Committee, School of Medicine	1979-1987
Chair Panel III, Member Executive Council	1982-1987
UCSF Faculty Retreat Address: <i>Historical perspectives and current philosophy concerning minority admissions to UCSF School of Medicine</i>	1986
Affirmative Action Day	1985
UCSF Career Day (University students)	1985
UCSF Career Day (high school students)	1985-1988
Search Committee: Nursing Director, Ambulatory Surgery Center	1985
Affirmative Action Day Committee, Co-Chair	1985
Search Committee: LPPI / Department of Psychiatry Chair	1984-1985
Panelist, Recruitment & Retention Symposium,	1985
School of Medicine representative	
Health Policy Group on Medical Education in the Ambulatory Environment	1985
Ambulatory Surgery Committee	1983-1985
<i>RECRUITING FOR SCHOOLS OF MEDICINE:</i>	
UC Santa Barbara	1996,1997,2000
Stanford University	1986,87,89,93-2001
Harvard University	1985,1986,1990,1998
UCLA	1986, 1995(x2), 1998
Howard University	1985
San Diego State	1999
University of Southern California	1984, 1986
UC Berkeley	1993,1994-2002
Atlanta University	1990
Xavier University	1986,1989, 1998
UCSF Minority Students Weekend	1986-2002
Johns Hopkins	1985
San Francisco State University	1984, 1986
<i>OTHER (partial list):</i>	
Advisory Board, Golden Gate Bank	1988-1992
Advisory Board, Glide Memorial Church/Haight Ashbury	1988
Free Medical Clinic Black Chemical Dependency Program	1988-1990

MEMBERSHIPS (current)

Alpha Omega Alpha (President 2002-present)
Alumni Faculty Association, UCSF (President 1990-91)
American Academy of Ophthalmology
Association of Academic Health Centers (trustee, 2002)
Association for Research in Vision & Ophthalmology (ARVO)
Chandler Grant Society
Frederick C. Cordes Eye Society (Vice President, 1978)
John Hale Medical Association (president-elect 1991-92)
Institute of Medicine, National Academies of Science
National Medical Association
UCSF Foundation 1990-1994
Western Glaucoma Study Club 1985-1994

INVITED PRESENTATIONS AT ACADEMIC MEETINGS, COURSES, AND SYMPOSIA

(numbered by event rather than individually):

190. 9th Annual Glaucoma Symposium, July 2004
189. AHC Symposium on Safety Net Hospitals (moderator) April 2004
188. Lighting the Path Symposium, Texas Tech University
In the Nation's Compelling Interest
187. Glaucoma Symposium Research and Education Group, San Francisco February 2004
Glaucoma, System Failures, and Society
186. Binational Forum on Migrant Policy, UC Los Angeles October 2003
Address: Differences, Disparities, and Discrimination
185. Ophthalmology Grand Rounds UCSF September 2003
184. National Conference of State Legislatures July 2003
Presentation: The California Health Benefits Review Program
183. UC Berkeley School of Optometry, Commencement Address May 2003
182. William Kerr Lecture, UCSF Gold Headed Cane Society May 2003
181. California Schools of Medicine Premedical Advising Conference, UC Davis March 2003
Keynote Address
180. Foundation for Glaucoma Research Symposium Corneal Pachymetry and February 2003
Glaucoma, San Francisco
179. Charles R. Drew School of Science and Medicine, Los Angeles, January 2003
Presidential Symposium: The Future of Medical Education
178. American Academy of Ophthalmology 2002, Orlando October 2002
Challenge the Experts: Case Presentations in Glaucoma Management
Skills Transfer Course: Combined Cataract and Glaucoma Surgery
177. Consortium of 13 Annual Meeting, Stanford University, November 2002
Address: Diversity and Excellence in Medical Education: Admissions Policies and Procedures
176. Ernest K Goodner Memorial Lecture UCSF: September 2002
Assessing and Treating Early Glaucoma
175. COSMOS Summer School Session, UC Davis July 2002
Keynote Address: "Why You Should Consider a Career In Health Sciences?"

Michael V. Drake, M.D.

Curriculum Vitae

Page 7

174. California Schools of Medicine Premedical Advising Conference, UC Berkeley
Keynote Address February 2002
173. Foundation for Glaucoma Research Symposium, San Francisco, *The Ocular Hypertension Treatment Study, Preliminary Five-Year Results* February 2002
172. California Schools of Medicine Premedical Advising Conference, Los Angeles
Keynote Address October 2001
171. Testimony before the U.S. Senate Subcommittee on Technology, Terrorism, and Government Information Hearing on Germs and Toxins and Domestic Terrorist Threats November 2001
170. UC San Diego Diversity Symposium
Keynote Address: "*Achieving Diversity: Challenges to the Academic Community*" May 2001
169. UC Black Administrators Council; Keynote Address, Sacramento April 2001
168. Foundation For Glaucoma Research Symposium: "*Detecting and Following Patients With Early Glaucoma*" San Francisco, February 2001
167. UC Management and Leadership Conference, Address: "*The Future of Health Sciences Education*" San Diego, December 2000
166. UCSF Department of Medicine Grand Rounds: "*The Future of Medical Education*" September 2000
165. Keynote speaker, Student National Medical Association Annual Meeting, Los Angeles April 2000
164. Foundation For Glaucoma Research, SF Symposium: The Ocular Hypertension Treatment Study: "*What Have We Learned?*" February 2000
163. UCSF Ophthalmology Grand Rounds Lecture: "*Medical Education: Revisited and Revised*" January 2000
162. University of Illinois, Chicago, Department of Medical Education 40th Anniversary Meeting Lecture Panel "*Excellence Through Diversity*" July 1999
161. UC Black Administrators Council Lake Arrowhead, Lecture: *Medical School Admissions After Prop. 209*, March 1999
160. Glaucoma Research Foundation Annual Course, San Francisco,
Lecture: *Automated Perimetry Update: Making the Right Choice*
Experts Panel February 1999
159. American Academy of Ophthalmology, Chicago Skills Transfer Course:
Interpreting Automated Perimetry November 1998
158. Visiting Professor, University of Rochester, Lectures: *Evidence Based Ophthalmology; Automated Perimetry* May 1998
157. Chicanos in Health Education, California State Conference
Keynote Address: *The Value of a Medical Education* April 1998
156. Glaucoma Research Foundation, San Francisco,
Annual course lecture: *Evidence Based Ophthalmology* February 1998
155. Grand Rounds, Department of Ophthalmology, UCSF 1997 (x2), 1998
154. Visiting Professor, Stanford University February 1998
153. American Academy of Ophthalmology, San Francisco
Lecture: *Rational Use of Visual Field Testing Combined Trabecular and Cataract Surgery*
Course: *Visual Field Interpretation* November 1997
152. Glaucoma Research Foundation February 1997

INVITED PRESENTATIONS (continued)

151. Orbis International Post Graduate Course; Bangalore, India February 1996
Lecture: *Ultrasonic Biomicroscopy in Pigmentary Glaucoma*
Lecture: *Automated Perimetry in Glaucoma*
Lecture: *Combined Trabeculectomy and Cataract Extraction*
Lecture: *Post Surgical Care of the Glaucoma Patient*
Lecture: *Diagnosis and Treatment of Ocular Hypertension*
Live Interactive Surgical Demonstration: Four Glaucoma Filtration Procedures,
Two Laser Peripheral Iridectomies
150. Grand Rounds, Mintu Eye Hospital Lecture: *Treatment of Low Tension Glaucoma* February 1996
149. Association of Technical Personnel in Ophthalmology, SF Lecture: *The Ocular* December 1995
Hypertension Treatment Study
148. American Academy of Ophthalmology; Atlanta Course: *Small incision* November 1995
phacoemulsification and trabeculectomy
147. American Association of Medical Colleges; Washington, D.C. October 1995
Lecture: *Physician Race, Ethnicity, and Practice Patterns*
Lecture: *Affirmative Action and the University of California*
146. Grand Rounds, UCSF, Dept. of Ophthalmology Lecture: *UCSF Medical School* October 1995
Admissions: Past Practice and Future Trends
145. ALTA Eye Society, Sacramento, CA Lecture: *Modern Management of Normal* October 1995
Tension Glaucoma
144. Grand Rounds, UCSF, Dept. of Ophthalmology Patient Section: *Myopia and* September 1995
Glaucomatous Visual Field Loss
143. Harvard Med School/Mass. Eye and Ear Infirmary July 1995
Basic Science Course ("Lancaster Course") at Colby College;
Waterville, ME
Lecture: *Automated Perimetry*
Lecture: *Glaucomatous Optic Atrophy*
142. National Medical Association; Ophthalmology Section; Atlanta July 1995
Lecture: *Managing Low Tension Glaucoma*
141. Pacific Coast Oto-Ophthalmologic Society, Maui June 1995
Lecture: *Ocular HTN Treatment Study*
Lecture: *Low Tension Glaucoma*
Lecture: *Selecting Medical Students and Residents for the Future*
140. Ophthalmic Symposium; San Francisco, Lecture: *Managing Glaucoma Suspects* June 1995
139. Grand Rounds, UCSF Dept. of Ophthalmology May 1995
138. Ophthalmic Symposium: Cairo, Egypt April 1995
Lectures: *Automated Perimetry*
Low Tension Glaucoma Diagnosis and Management;
Small Incision Surgery

INVITED PRESENTATIONS (continued)

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| 137. Grand Rounds; King Khalid Eye Specialist Hospital, Riyadh, Saudi Arabia,:
<i>Automated Perimetry Using Short Wavelength Stimuli</i> | April 1995 |
| 136. Ophthalmic Symposium; Jeddah and Riyadh, Saudi Arabia
Lecture: <i>Combined Phaco-emulsification and trabeculectomy</i> | April 1995 |
| 135. Saudi Arabian Glaucoma Society, Riyadh, Saudi Arabia (Guest of Honor) Papers:
<i>Visual Field and Optic Disc Changes in Normal Tension Glaucoma; The Use of Calcium Channel Blockers in Normal Tension Glaucoma; Treating Ocular Hypertension</i> | April 1995 |
| 134. Satellite Panel Discussion (US - Saudi Arabia): <i>Modern Management of Low Tension Glaucoma</i> | April 1995 |
| 133. Jules Stein Symposium; UCLA Papers: <i>Calcium Channel Blockers in Normal Tension Glaucoma; Automated Perimetry Update: New Software and Short Wavelength Perimetry</i> | April 1995 |
| 132. Medical Effectiveness Research Center, Monthly Conference | March 1995 |
| 131. Grand Rounds, UCSF Department of Dermatology: <i>Selecting the Best Medical Students</i> | March 1995 |
| 130. Grand Rounds, Cal Pacific Medical Center, San Francisco, Lecture: <i>Short Wavelength Photoreceptor Sensitivity in Early Glaucoma</i>
Lecture: <i>The Ocular Hypertension Treatment Study</i> | January 1995 |
| Lectures 1-129 | 1979-1994 |

HONORS & AWARDS

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| Herbert M. Nickens Award, AAMC | 2004 |
| Commencement Address, UC Berkeley School of Optometry | 2003 |
| UCSF Gold Headed Cane Society, Speaker's Cane | 2003 |
| EH Goodner Memorial Lecturer | 2002 |
| Commencement Convocation Address, UCSF School of Medicine | 2001 |
| Commencement Convocation Address, UCLA School of Dentistry | 2001 |
| UCSF School of Medicine Alumnus of the Year | 2000 |
| Commencement Convocation Address, UCSF School of Medicine | 1999 |
| S. J. Kimura Teaching Award UCSF Dept. of Ophthal | 1999 |
| Institute of Medicine, National Academy of Sciences, Election | 1998 |
| UCSF White Coat Ceremony, Physicians Oath | 1998 |
| Mentor Award, UCSF/Black Students Health Alliance | 1997 |
| UCSF White Coat Ceremony, Address | 1997 |
| Clinical Teaching Award, (At graduation, UCSF Class of 1995) | 1995 |
| Honor Award, American Academy of Ophthalmology | 1993 |
| Commencement Convocation Address, UCSF School of Medicine | 1993 |
| Portrait Unveiling (Remarks, Unveiling), Chancellor's Retirement | 1993 |
| Nominee, Outstanding Lecture, (Class of 1994 UCSF) | 1992 |
| Selected by Senior Class to lead physician's oath at graduation | 1991 |

Martin Luther King, Jr., Award for University Service	1991
Nominee, Outstanding Lecture, (Class of 1993 UCSF)	1991
Outstanding Service Award, Black Students' Health Alliance (BSHA)	1990
Distinguished Employee Citation, Chancellor's Office (125th Anniversary Celebration)	1990
Nominee, Outstanding Lecture, (Class of 1992 UCSF)	1988
Sigma Pi Phi Honorary Fraternity	1988
Distinguished Alumnus Award, AOA Students (Class of 1989)	1988
Outstanding Service Award, John Hale Medical Association,	1988
Outstanding Service Award, Dean's Office UCSF	1988
Michael J. Hogan Award (laboratory research)	1980
Asbury Award (clinical research)	1978
Chancellor's Award for Public Service	1974
President's Undergraduate Research Fellowship	1974

GRANTS (active)

NEI: Ocular Hypertension Treatment Study			
1994-1999	\$1,470,000	PI	
1999-2004	\$ 423,000	PI	
HRSA/ Hispanic Center of Excellence,	\$1,698,000	PI	2001-2006
California Endowment,	\$4,280,000	PI	2001-2004
California Wellness Foundation,	\$ 250,000	PI	July 2002-2004
Legislative Post Baccalaureate Recruitment 5%	\$ 112,500	PI	1999
HPPI for UCSF Fresno Latino Center,	\$ 349,982	PI	2002-2005

GRANTS (previous)

NIH MEDTEP [MERC] (10% effort, investigator)	\$3,750,000 (direct)		1993-1998
That Man May See, Inc. \$27,000 HFA for OHTS study (EY10461)	PI		1993
NEI 20% (grant[suppl] R01 Ey07642-04S1),	\$61,000(direct)		1991-1993
Allergan Inc. Responses To Glauc. Meds.In Black Patients, (direct)	\$ 20,000	PI	1990-92
Johnson & Johnson:Thymoxamine in Pigmented Eyes	\$ 36,000	PI	1987
Bausch & Lomb. Metapranolol for Glaucoma	\$ 24,000	PI	1986-88
Allergan. Flubuprofen in Laser Trabeculoplasty Investigator	\$ 3,000		1982-1984
Glaucoma Research Foundation: Filtering Seton Implants Co-PI	\$200,000		1984-87
UCSF Academic Senate Fellowship \$19,000			1979-1981

BIBLIOGRAPHY

ARTICLES

1. Schatz H, Drake MV: Self-injected retinal emboli. *Ophthalmology* 86:468-483, 1979.
2. Drake MV, O'Donnell JJ, Sandman RP: Analysis of commercial pilocarpine preparations with HPLC. *J Pharm Sci* 71:358, 1982.
3. O'Donnell JJ, Sandman RP, Drake MV: Measurement of pilocarpine and its degradation products by high-performance liquid chromatography. *J Pharm Sci* 69:1097, 1980.
4. Drake MV: Complications of argon laser trabeculoplasty. *Trans Pac Coast Oto-Ophthalmol Soc* 64:71, 1983.
5. Weinreb RN, Drake MV: Treatment parameters with argon laser trabeculoplasty. *Trans Pac Coast Oto-Ophthalmol Soc* 64:75, 1983.
6. Weinreb RN, Robin AL, Baerveldt G., Drake MV, Blumenthal M, Wilensky J: Fluorobiprofen pretreatment in argon laser trabeculoplasty for primary open-angle glaucoma. *Arch Ophthalmol* 102:11, 1984.
7. Drake MV, O'Donnell JJ, Polansky J: Muscarinic binding affinity of isopilocarpine. *J Pharm Sci* 75(3):278, 1986.
8. Drake MV: The intraocular pressure response to Neodymium YAG laser capsulotomy: Aphakic vs. pseudophakic eyes. *Ophthal Laser Surg* 2(1):19-22, 1987.
9. Drake MV: Neodymium:YAG laser iridotomy. *Surv Ophthalmol* 32:171, 1987.
10. Hoskins HD, Magee SD, Drake MV, Kidd MN: Confidence intervals for change in automated visual fields. *Br J Ophthalmol* 72(8): 591-597, 1988.
11. Drake MV (Ed): Glaucoma Update, *International Ophthalmology Clinics*, vol 30, no 3, p 193, 1990.
12. Drake MV: Glaucomatous visual loss: Fields, color, contrast. *Int Ophthalmol Clin* 30:193, 1990.
13. Hoskins HD, Iwach A, Drake MV: Subconjunctival THC:YAG laser sclerostomy ab externo in the rabbit. *Ophthalmic Surg* 21:589, 1990.
14. Wright MM, Skuta GL, Drake MV et al: Time course of thymoxamine reversal of phenylephrine mydriasis. *Arch Ophthalmol* 108:1729, 1990.
15. Iwach AG, Drake MV, Hoskins HD, Schuster BI, Vassiliadis A, Crawford JB, Hennings D: A new contact Holmium:YAG laser for cyclophotocoagulation. *Ophthalmic Surg* 22:345, 1991.

ARTICLES (continued)

16. Hoskins HD, Iwach AG, Vassiliades A, Drake MV, Hennings MS: Subconjunctival THC:YAG laser thermal sclerostomy. *Ophthalmology* 98:1394-1400, 1991.
17. Wilson MR, Drake MV: Glaucoma in Blacks: Epidemiology and management. *Clinical Signs in Ophthalmology*, Vol XIII No. 2:2-16, 1992.
18. Drake MV: Complications of Glaucoma Filtration Surgery. *International Ophthalmology Clinics* 1992 Fall, 31(4):115-130.
19. Drake MV, Iwach A, Hoskins HD: Holmium laser sclerostomy. *Exp Eye Res* 55:27 (Suppl), 1992.
20. Hoskins DH, Drake MV, Minckler DH: Filtering seton implant surgery for glaucoma: An animal trial. *Ophthalmic Surg* 23:702-708, 1992.
21. Iwach AG, Hoskins HD, Drake MV et al: Subconjunctival THC:YAG (Holmium) laser thermal sclerostomy ab externo. *Ophthalmology* 100:356-366, 1993.
22. Drake MV, Wilson MR: Levobunolol compared to dipivifrin b.i.d. in treatment of African American patients with open angle glaucoma. *J Ocular Pharmacol* 9:91-95, 1993.
23. Iwach AG, Hoskins HD, Drake MV, Dickens CJ. Update of the subconjunctival THC:YAG (holmium) laser sclerostomy ab externo clinical trial: 30 month report. *Ophthalmic Surg* 1994; 25:13-21
24. Komaromy, M; Grumbach, K; Drake, M; Vranizan, K; Lurie, N; Keane, D; Bindman, AB. The role of black and Hispanic physicians in providing health care for underserved populations [see comments]. *New England Journal of Medicine*, 1996 May 16, 334(20):1305-10
25. Drake, MV. New medical therapies for glaucoma. *International Ophthalmology Clinics*, 1996 Spring, 36(2):53-60.
26. Iwach, AG; Hoskins, HD Jr; Mora, JS; Dickens, CJ; Drake, MV; Gaffney, MM; Nguyen, N; Wong, PC; Tran, H; Ma, AS. Update on the subconjunctival THC:YAG (holmium) laser sclerostomy Ab externo clinical trial: a 4-year report. *Ophthalmic Surgery and Lasers*, 1996 Oct, 27(10):823-31
27. Drake, MV; Lowenstein, DH. The role of diversity in the health care needs of California. *Western Journal of Medicine*, 1998 May, 168(5):348-54.
28. Dorr, D, Gordon, MO, and the Ocular Hypertension Treatment Study (OHTS) Group: Graphically conquering the SF-36: A tool for illustrating subscale by group over time using SAS/GRAPH(r) Software. *Proceedings of the twenty-third SAS Users Group International Conference*: 856-859, 1998.
29. Gordon, Mac O., and the Ocular Hypertension Treatment Study (OHTS) Group: The Ocular Hypertension Treatment Study, Design and Baseline Description of the Participants. *Archives of Ophthalmology*, Volume 117, 1999 May, 573-583.

ARTICLES (continued)

30. Keltner JL, Johnson CA, Quigg JM, Cello KE, Kass MA, Gordon MA for the Ocular Hypertension Study Group. Confirmation of visual field abnormalities in the Ocular Hypertension Treatment Study (OHTS). *Arch Ophthalmol* 118:1187-1194, 2000
31. Piltz J, Gross, R, Shin DH, Beiser JA, Dorr DA, Kass MA, Gordon MO and the OHTS Study Group. Contralateral effect of topical β -adrenergic antagonists in initial one-eyed trials in the Ocular Hypertension Treatment Study. *Am J Ophthalmol* 130:441-453, 2000
32. Brandt JD, Beiser JA, Gordon MO, Kass MA and the OHTS Group. Central Corneal thickness in the Ocular Hypertension Treatment Study (OHTS). *Ophthalmology* 108:1779-1788, 2001
33. Johnson CA, Keltner JL, Cello KE, Kass MA, Gordon MO, Budenz DL, Gaasterland DE, Werner E, and the Ocular Hypertension Treatment Study (OHTS). Baseline visual field characteristics in the Ocular Hypertension Treatment Study. *Ophthalmology* 109:432-437, 2002
34. Kass MA, Heuer DK, Higginbotham EJ, Johnson CA, Keltner JK, Miller JP, Parrish, RK, Wilson MR, Gordon MO for the Ocular Hypertension Treatment Study Group. The Ocular Hypertension Treatment Study: A randomized trial determines that topical ocular hypotensive medication delays or prevents the onset of primary open angle glaucoma. *Arch Ophthalmol* 120:701-713, 2002
35. Gordon MO, Beiser JA, Brandt JD, Heuer DK, Higginbotham EJ, Johnson CA, Keltner JK, Miller JP, Parrish RK, Wilson MR, Kass MA for the Ocular Hypertension Treatment Study Group. The Ocular Hypertension Treatment Study: Baseline factors that predict the onset of primary open angle glaucoma. *Arch Ophthalmol* 120:714-720, 2002
36. Keltner JL, Johnson CA, Quigg JM, Cello KE, Kass MA, Gordon MA for the Ocular Hypertension Study Group. Confirmation of visual field abnormalities in the Ocular Hypertension Treatment Study (OHTS). *Arch Ophthalmol* 118:1187-1194, 2000.
37. Drake MV, Recent Advances in Clinical Automated Perimetry. *Rev. Ophthalmol.* In Press
38. Kahn J, Drake MV, Washington AE. Costing glaucoma therapy: surgery compared to medical treatment. Submitted
39. Eve J. Higginbotham; Mae O. Gordon; Julia A. Beiser; Michael V. Drake; G. Richard Bennett; M. Roy Wilson; Michael A. Kass; for the Ocular Hypertension Treatment Study Group
The Ocular Hypertension Treatment Study: Topical Medication Delays or Prevents Primary Open-angle Glaucoma in African American Individuals *Arch Ophthalmol*, Jun 2004; 122: 813 - 820.
40. Hernández MT, Lemp GF, Castañeda X, Sanchez M, Aoki B, Tapia-Conyer R, Drake, MV. HIV/AIDS Among Mexican Migrants and Recent Immigrants in California and México, *JAIDS*, Vol. 37, Supp. 4, S203, November 2004

BOOKS

1. Lieberman M, Drake MV: A Simplified Guide to Computerized Perimetry, Slack, Thorofare NJ, 1987. Spanish Language: 1992 Italian: 1993
2. Harrington DO, Drake MV: The Visual Fields, A Textbook and Atlas of Clinical Perimetry, VI Ed, CV Mosby, St Louis, 1990. Spanish Language: 1994
3. Lieberman M, Drake MV: Computerized Perimetry, a Simplified Guide. 2nd ed, Slack, Thorofare NJ, 1993.
4. Stamper R, Lieberman, M and Drake MV: Becker/Shaffer's Diagnosis and Treatment of the Glaucomas CV Mosby, 1999

BOOK CHAPTERS

1. Drake MV: Approach to Ocular Emergencies. In: Callaham M (Ed) Current Therapy in Emergency Medicine. BC Decker Inc 1987.
2. Drake MV: Approach to Ocular Emergencies. In: Callaham M (Ed) Current Therapy in Emergency Medicine. BC Decker Inc 1987.
3. Drake MV: Visual Field Testing of Patients with Advanced Glaucoma. In: E Higginbotham, D Lee (Eds); Management of Difficult Glaucoma, WB Saunders 1994.
4. Drake, MV: Glaucoma. In: Rakel, RE ed; Conn's Current Therapy, WB Saunders, Philadelphia. 1997, p. 957-960.
5. Drake MV: The Glaucomatous Field. In: DM Albert, FA Jakobiec (Eds): Principles & Practice of Ophthalmology. Chap 113. WB Saunders 1994, Second Edition: Chap 193. 1999
6. Drake MV: Field Loss in Glucoma In: Clinical Management of Glaucoma, Higginbotham E, Lee D (Eds). 2003

ABSTRACTS

1. Kramer SG, Oyakowa R, Drake MV: Prostaglandins and the pupil. Invest Ophthalmol & Vis Res (ARVO Suppl), April 1976.
2. Drake MV, O'Donnell JJ, Sandman RP: HPLC analysis of isopilocarpine in commercial pilocarpine. Invest Ophthalmol & Vis Res (ARVO Suppl), April 1980, p 68.
3. Drake MV, O'Donnell JJ, Sipila I, Hopkins S: Ornithineaminotransferase activity in eye and skeletal muscle: Hormonal regulation. Invest Ophthalmol (Suppl) 20:211, 1981.

ABSTRACTS (continued)

4. Zlock D, Zumbo A, Alvarado J, Drake MV, Polansky J: Cholinergic receptor and acetyl cholinesterase in ciliary muscle. Invest Ophthalmol & Vis Sci (ARVO Suppl) 22, 1982.
5. Zlock D, Zumbo A, Alvarado J, Drake MV, Polansky J: Cholinergic receptor and acetyl cholinesterase in ciliary muscle. Invest Ophthalmol & Vis Sci (ARVO Suppl) 22, 1982.
6. Drake MV: Peripheral static testing in early glaucoma. Ophthalmology (Suppl) 94(9), 1987.
7. Drake MV, Wright MM, Skuta GL, Chang LF, Rabbani R, Teikari J, March DD: Thymoxamine reverses phenylephrine induced mydriasis. Invest Ophthalmol & Vis Sci (Suppl) 30(3), 1989.
8. Iwach A, Drake MV, Hoskins HD. Ab externo holmium YAG laser sclerostomy in rabbits. ARVO (Suppl) 31(3), 1990.
9. Hoskins HD, Drake MV, Iwach A; Transscleral cyclophotocoagulation using the holmium YAG laser. ARVO (Suppl) 31(3), 1990.
10. Drake MV, Bosetti JB, Jameson N, Stern WH: Fibrin thrombin tissue adhesive for healing experimental corneal perforations. ARVO (Suppl) 31(3), 1990.
11. Hoskins HD, Iwach A, Vissiliadis A, Drake MV: Subconjunctival THC:YAG (Holmium) laser thermal sclerostomy. Ophthalmology (Suppl) 97(9):126, 1990.
12. Iwach AG, Drake MV, Hoskins HD et al: THC:YAG (Holmium) laser thermal sclerostomy ab externo. Invest Ophthalmol & Vis Sci 33(4)(Suppl):1018, 1992.
13. Iwach AG, Drake MV, Hoskins HD et al: THC:YAG (Holmium) laser thermal sclerostomy ab externo. Invest Ophthalmol & Vis Sci 33(4)(Suppl):1018, 1992.
14. Royal G, Drake MV, Alvarado J et al: One year follow-up of Nd:YAG contact transscleral laser cyclophotocoagulation. Invest Ophthalmol & Vis Sci 33(4):1268.
15. Drake MV, Seiff S, Horton JR: Bilateral visual field improvement with unilateral optic nerve sheath fenestration. Documenta Ophthalmologica (abst) Proc Xth International Perimetric Society, 1992.
16. Drake MV, Huang AS: The Tubingen electronic campimeter snowfield program for glaucoma screening. Documenta Ophthalmologica (abst) Proc Xth International Perimetric Society, 1992.
17. Huang AS, Lieberman MF, Drake MV, Alvarado JA: Three-year follow up of Nd:YAG contact transscleral laser cytophotocoagulation. Invest Ophthalmol & Vis Sci (Suppl) March 1994.
18. Wong, KF, Achtenberg, JF, Gordon, MO, and the Ocular Hypertension Treatment Study (OHTS) Group: Automated Forms of Processing: Trials, Tribulations and Triumphs. Controlled Clinical Trials 15:3S, p. 76S, 1994.

ABSTRACTS (continued)

19. Drake MV. Managing Low (Normal) Tension Glaucoma. J Natl Med Assn Suppl. 26-27; July 1995
20. Drake MV. Affirmative Action and University of California Med School Admission. Acad. Med. Suppl (In Press)
21. Wong, KF, Gordon, MO, Achtenberg, JF, and the Ocular Hypertension Treatment Study (OHTS) Group: Electronic Document Archival for a Data Coordinating Center. Controlled Clinical Trials 16:3S, p. 38S, 1995.
22. Wong, KF, Gordon, MO, Achtenberg, JF, and the Ocular Hypertension Treatment Study (OHTS) Group: Electronic Document Archival for a Data Coordinating Center. Controlled Clinical Trials 16:3S, p. 38S, 1995.
23. Drake, MV: Normal Tension Glaucoma. Abstract Book National Medical Association Scientific Assembly, p. 27, 1995.
24. Gordon MO, Schechtman KB, Li Z, Kass MA, and the Ocular Hypertension Treatment Study (OHTS) Group: A Protocol to Minimize Bias and Regression to the Mean in Measurement of Intraocular Pressure. Controlled Clinical Trials 16:3S, p. 98S, 1995
25. Gordon, MO, Johnson, CA, Spurr, JO, Kass, MA, and the Ocular Hypertension Treatment Study (OHTS) Group: Pluses and Minuses of Relaxing Fixation Loss Criterion. Invest Ophthalmol Vis. Sci 37:3, p.S507, 1996.
26. Wong, K, Gordon, MO, and the Ocular Hypertension Treatment Study (OHTS) Group: An inexpensive electronic system for handling adverse event reports. Controlled Clin Trial 17:2S, 1996.
27. Wong, K, Gordon, MO, and the Ocular Hypertension Treatment Study (OHTS) Group: Automatic forms processing with Windows 95: Hyperbole? Controlled Clin Trial 17:2S, 1996.
28. Kahn, JG; Drake, M; Washington, E. Cost-effectiveness of primary care-based glaucoma screening of African Americans. Abstr Book Assoc Health Serv Res, 1997, 14:250-1.
29. Wong, K, Gordon, MO, and the Ocular Hypertension Treatment Study (OHTS) Group: Electronic systems for handling adverse event reports. Controlled Clinical Trial 18(3S):145S, 1997.
30. Bennett, GR, Cioffi, GA, Dorr, D, Gordon, MO, Beck, A, Fechtner, R, Kass, M, and the Ocular Hypertension Treatment Study (OHTS) Group: Racial differences in response to glaucoma medications in ocular hypertensive patients. Invest Ophthalmol Vis. Sci 38(3):S278, 1997.
31. Gross, R, Piltz, J, Shin, DH, Kass, MA, Gordon, MO, and the Ocular Hypertension Treatment Study (OHTS) Group: Contralateral effect of topical beta-blockers on intraocular pressure in the Ocular Hypertension Treatment Study. Invest Ophthalmol Vis. Sci 38(4):S1056, 1997.

ABSTRACTS (continued)

32. Keltner, JL, Johnson, CA, Spurr, JO, Kass, MD, Gordon, MO, and the Ocular Hypertension Treatment Study (OHTS) Group: Confirmation of visual field abnormalities in the Ocular Hypertension Treatment Study (OHTS). *Invest Ophthalmol Vis Sci* 39(4):S493, 1998.
33. Gordon, MD, Kass, MA, Heuer, D, Higginbotham, E, Parrish, R, and the Ocular Hypertension Treatment Study (OHTS) Group: Baseline demographics and clinical characteristics of patients enrolled in the Ocular Hypertension Treatment Study. *Invest Ophthalmol Vis Sci* 39(4):S878, 1998.
34. Morris, PA, Wilder, AKA, Gordon, MO, and the Ocular Hypertension Treatment Study (OHTS) Group: Site visit strategies to increase collaboration of the clinic, resource centers and coordinating center. *Controlled Clinical Trials* 19(3S):51S, 1998.
35. Dorr D, Gordon MO, and the Ocular Hypertension Treatment Study (OHTS) Group: Graphically conquering the SF-36: A tool for illustrating subscale by group over time using SAS/GRAPH(r) Software. *Proceedings of the twenty-third Annual SAS Users Group International Conference: 856-859, 1998*.
36. Dorr, DA, Gordon, MO, and the Ocular Hypertension Treatment Study (OHTS) Group: A simple graphical method for displaying multiple dimensions by group over time: and example using the SF-36. *Controlled Clin Trials* 19(3S)72S, 1998/
38. Bednarski M, Achtenberg J and the Ocular Hypertension Treatment Study (OHTS) and the Collaborative Longitudinal Evaluation of Keratoconus Study (CLEK) Groups: A quick and dirty method for delivering SAS(r) reports via the world wide web. *MWSUG Conference Proceedings, 405*
39. Bednarski MA, Achtenberg J and the Ocular Hypertension Treatment Study (OHTS) Group: Delivering coordinating center reports to clinics via the world wide web. *Controlled Clin Trials* 20(2S):60S, 1999.
40. Wilder AK, Morris PA, Gordon MO and the Ocular Hypertension Treatment Study (OHTS) Group: Offering continuation education credits at clinic coordinating meeting. *Controlled Clin Trials* 20(2S):67S, 1999.
41. Morris PA, Wilder AK, Bednarski MA, Gordon MO and the Ocular Hypertension Treatment Study (OHTS) Group: Accessing SAS reports by the central coordinators via the world wide web. *Controlled Clin Trials* 20(2S):68S, 1999.
42. Feuer WJ, Parrish RK, Wells MC, Schiffman JC, Kass MA, Gordon MO and the Ocular Hypertension Treatment Study (OHTS) Group: Reproducibility of reading of optic disc cup/disc ratio in the Ocular Hypertension Treatment Study (OHTS). *Invest Ophthalmol Vis Sci* 40(4):S283, 1999.
43. Keltner JL, Johnson CA, Spurr JO, Kass MA, Gordon MO and the Ocular Hypertension Treatment Study (OHTS) Group: Classification of visual field abnormalities in the Ocular Hypertension Treatment Study (OHTS). *Invest Ophthalmol Vis Sci* 40(4):S69, 1999.

ABSTRACTS (continued)

44. Goldstone R, Drake MV: Women of Color and the Medical School Experience. In press, Academic Medicine 2000
45. Goldstone R, Adams M, and Drake MV: Orienting Medical Students to Diversity. In press, Academic Medicine 2000
46. Keltner J, Johnson C, Cello K, and the Ocular Hypertension Treatment Study (OHTS) Group: Severity of the Types of Visual Field Abnormalities in the Ocular Hypertension Treatment Study. AVRO, NANOS 2000.
47. Long E, Dunn D, Gordon M, and the Ocular Hypertension Treatment Study (OHTS) group: A Publications and Presentation Policy for a Multicenter Clinical Trial. SCT 2000.
48. Randant D, Long E, Gordon M, the Ocular Hypertension Treatment Study (OHTS) Group. Handling forms in a multicenter clinical trial. Control Clin Trials 21(2S): 100S, 2000.
49. Keltner JL, Johnson CA, Cello KE, Kass MA, Gordon MO, Bandermann SE, Edwards MA, Ocular Hypertension Study Group. Visual field technician performance in the Ocular Hypertension Treatment Study (OHTS). Invest Ophthalmol Vis Sci 42(4): S152, 2001.
50. Brandt JD, Beiser J, Kass MA, Gordon MO, for the OHTS Study Group. The relationship of corneal thickness and IOP response to topical β -blocker in the Ocular Hypertension Treatment Study. Invest Ophthalmol Vis Sci 42(4): S421.
51. Wilder AK, Morris PA, Gordon MO and the Ocular Hypertension Treatment Study (OHTS) Group. Improving timeliness of annual IRB approvals. Control Clin Trials 22(2S): 79S, 2001.
52. Wilder AK, Morris PA, Gordon MO and the Ocular Hypertension Treatment Study (OHTS) Group. Improving timeliness of annual IRB approvals. Control Clin Trials 22(2S): 79S, 2001.
53. Bednarski MA, Beiser JA, Gordon MA, Morris PA, Wilder AK, and the Ocular Hypertension Study (OHTS) Group. Providing performance reports to clinics via the world wide web. Control Clin Trials 22(2S): 80S, 2001.
54. Morris PA, Wilder AK, Bednarski M, Gordon MO, and the Ocular Hypertension Treatment Study Group. Omnibus clinic tracking report. Control Clin Trials 22(2S): 83S, 2001.
55. Clark KA, Bednarski MA, Hornbeck EM, Gordon MO and the Ocular Hypertension Study Group. Viewing case report forms on the web without scanning data. Control Clin Trials 23 (2S):40S, 2002.
56. Heuer DK, Higginbotham EJ, Kass MA, Parrish RK, Beiser JA, Gordon MO and the Ocular Hypertension Treatment Study Group. Is there a penalty for delayed treatment in ocular hypertensives? Evidence from the Ocular Hypertension Treatment Study (OHTS). Presented at ARVO, May 4-9, 2003.

Michael V. Drake, M.D.

Curriculum Vitae

Page 19

OTHER

1. Drake MV: Treatment Parameters for Automated Perimeters. Audio Digest 23:4, 1985.
2. Drake MV: Laser Therapy and Glaucoma. Audio Journal Review 2:8, 1986.
3. Do, D and Drake MV: Detecting Glaucoma: How to Catch the Silent Thief of Sight. UCSF J of Medical Student Research. Spring, 1997

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