



# METROPOLITAN EYE CENTER

## CURRICULUM VITAE

### James W. Klein, M.D.

#### **SPECIALTY:**

- Ophthalmology – Subspecialty – Neuro-Ophthalmology

#### **CERTIFIED:**

- American Board of Ophthalmology 1977

#### **EDUCATION/ TRAINING:**

- B.A. Hope College, 1967  
Holland, MI
- M.D. University of Illinois College of Medicine 1971  
Chicago, IL
- Internship: St. Joseph Mercy Hospital 1971-1972  
Ann Arbor, MI
- Ophthalmology Residency:  
Illinois Eye & Ear Infirmary 1972-1975  
Chicago, IL
- Neuro-Ophthalmology Fellowship:  
Bascom Palmer Eye Institute 1975-1976  
Miami, FL

#### **MILITARY:**

- USAF School of Aerospace Medicine  
Clinical Ophthalmology Function  
Ophthalmology Branch  
Brooks AFB TX  
1976 to July 1977: Ophthalmologist  
July 1977 to June 1978: Chief  
Clinical Ophthalmology Function

#### **ACADEMIC:**

- Instructor, USAF School of Aerospace Medicine,  
Brooks AFB, TX
- Consultant in Ophthalmology:  
Wilford Hall USAF Medical Center  
Lackland AFB, TX

- Faculty Member, Continuing Education Services  
University of Texas Health Science Center  
San Antonio, TX
- Course: BASIC AND CLINICAL SCIENCE COURSE IN NEURO-OPHTHALMOLOGY, April 1977
- Lecture: FACIAL NERVE & LACRIMATION SYSTEM
- Consultant in Ophthalmology:  
Brooks Army Medical Center  
Fort Sam Houston, TX
- Clinical Assistant Professor:  
Henry Ford Hospital  
Department of Ophthalmology  
Detroit, MI  
October 1978 to September 2000
- Private Practice:
  - Grosse Pointe Ophthalmology  
Grosse Pointe Park, MI  
July 1978 to September 2000
  - Medical Director  
GPO/Henry Ford Eye Care Services  
Grosse Pointe Park, MI  
January 1995-September 2000
  - Owner/Medical Director  
Metropolitan Eye Center and Outpatient Surgery Center  
21711 Greater Mack Avenue  
St. Clair Shores, MI 48080  
September 1, 2000 to present

#### **PROFESSIONAL AFFILIATIONS:**

- American Academy of Ophthalmology, 1976-Present
- American Medical Association, 1976-Present
- Michigan Ophthalmological Society, 1978-Present
- Wayne County Medical Association, 1978-Present

#### **PROFESSIONAL HONORS:**

- Certificate of Completion for “OPHTHALMIC PATHOLOGY”  
Armed Forces Institute of Pathology  
Washington, DC – 1976
- DEDICATED SERVICE AWARD  
USAF School of Aerospace Medicine  
San Antonio, TX – June 1978

#### **PRESENTATIONS & PUBLICATIONS:**

1) CHEMICAL DISSOLUTION OF HUMAN SENILE CATARACTS IN VITRO  
Presented at ARVO Regional Meeting  
Madison, WI – April 2, 1971

2) CHEMICAL DISSOLUTION OF HUMAN SENILE CATARACTS IN VITRO

Klein, JW and Cotlier, E

Acta Ophthalmologica, Vol 50, 215-228, 1972

3) THE OPTIC DISC – A DETAILED EXAMINATION

Exhibit – The Neuro-Ophthalmology Symposium

Bascom Palmer Eye Institute

Miami, FL – January 1976

4) THE AMSLER GRID IN NEURO-OPHTHALMOLOGIC DIAGNOSIS

Presented at Bascom Palmer Eye Institute

Residents Day, Miami, FL – June 12, 1976

5) FACIAL NERVE & LACRIMAL SYSTEM

Lecture as Faculty Member on Basic and Clinical Science Course in  
Neuro-Ophthalmology

University of Texas Health Science Center

Continuing Education Services

San Antonio, TX – April 1977

6) TAMING THE GOLDMANN PERIMETER

Presented at the Air Force Clinical Surgeons Meeting

San Antonio, TX – April 1977

7) OPHTHALMIC PROBLEMS & DISEASES IN AVIATORS (A TEN-YEAR  
STUDY IN CAUSE FOR REFERRAL TO USAFSAM)

Heinrich WD, Tredici TJ, Klein JW

Presented at the 48th Annual Scientific Meeting

Aerospace Medical Association

Las Vegas, NV – May 1977

8) UNILATERAL APHAKIA IN AIR FORCE PILOTS

Presented at the 48th Annual Scientific Meeting

Aerospace Medical Association

Las Vegas, NV – May 1977

9) EXAMINER FOR JCAHPO-NEURO-OPHTHALMOLOGY & VISUAL FIELD

Presented at American Academy of Ophthalmology

Dallas, TX – September 1977

10) OCULAR FINDINGS IN VIETNAM RPW's, 1965-1973

Klein JW, Tredici TJ

Presented at the Fourth Annual Joint Medical Meeting

POW/MIA Matters

Brooks Army Medical Center

For Sam Houston, TX – November 1977

11) LEBERS OPTIC NEUROPATHY

Presented at Michigan Ophthalmological Society Meeting  
July 1978

12) NEURO-OPHTHALMOLOGIC POTPOURRI

Presented at William Beaumont Hospital  
Royal Oak, MI – October 1978

13) FACIAL PALSY

Presented at Kresge Eye Institute  
Detroit, MI – November 1978

14) OPHTHALMOLOGY FOR INDUSTRIAL NURSES

Presented at Detroit Institute of Ophthalmology  
Lecturer & Instructor  
Grosse Pointe, MI – September 1979

15) BRIGHT FLASH ERG

Outcome Course  
Presented at St. John Hospital  
Detroit, MI – October 1979

16) SYMPOSIUM ON EYE MOVEMENT DISORDERS

Presented at the Michigan State Medical Society Meeting  
San Francisco, CA – November 1979  
Symposium Director and Lecturer Trochlear Palsy

17) SCIENTIFIC EXHIBIT

Presented at American Academy of Ophthalmology  
“Nutritional Amblyopia in Vietnam RPW’s”  
Dallas, TX – November 1979

18) LASER TRABECULOPLASTY

Presented at Michigan Ophthalmological Society Symposium  
Mackinac Island, MI - July 1981

19) ANALYSIS OF AUTOMATED PERIMETERS

Presented at American Academy of Ophthalmology  
Dallas, TX – September 1980

20) ANALYSIS OF AUTOMATED PERIMETERS UPDATE

Presented at American Academy of Ophthalmology  
San Francisco, CA – 1983

## **MEDICAL RESEARCH CONTRIBUTIONS:**

Investigator at USAFSAM Ophthalmology Branch Research Projects concerned with visual system measurements, techniques and normal values in air crewmen. The principal objective of these studies is the maintenance of continuity of vision and understanding of visual limitations in the operation of manned aerospace vehicles, to investigate dynamic stress effects on the visual system and to study ocular aging to assure proper physical standard criteria, therapy and/or prevention.

Investigator at USAFSAM Ophthalmology Branch Research Projects on visual system diseases in air crewman. The objective of this aspect of research studies is to determine incidence and significance of diseases of the visual system in flying personnel from the standpoint of retention without compromising flying safety, to develop the means to prevent or correct such disorders, and to develop technique for early diagnosis or prediction of development of such disorders.

## **OTHER:**

- Contributions to the Instructional Program of the Residency Program at Wilford Hall, USAF Medical Center in the form of handout material:

VISUAL LOSS HISTORY AND INITIAL WORK-UP  
THE NEURO-OPHTHALMOLOGIC EXAMINATION  
DIPLOPIA HISTORY AND INITIAL EXAMINATION

## **CLINICAL STUDIES:**

- IOL Study/ORC, = 1988
- Voltaren Study/CIBA = 1992
- OHTS Study = 1996