

# CURRICULUM VITAE

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**Earl R. Crouch, Jr., M.D., F.A.C.S.**  
880 Kempsville Road, Suite 2500  
Norfolk, Virginia 23502

## EDUCATION

<u>Institution</u>	<u>Degree</u>	<u>Year Confirmed</u>
University of Richmond Richmond, Virginia (magna cum laude)	B.S.	1965
Medical College of Virginia Richmond, Virginia	M. D.	1969

## POSTGRADUATE TRAINING

<u>Institution</u>	<u>Position</u>	<u>Years</u>
University Hospitals Medical College of Virginia Richmond, Virginia	Internship	1969-1970
Indian Health Service U.S. Public Health Service Tahlequah, Oklahoma	Surgeon, Associate Chief of Staff	1970-1972
University of Illinois Ophthalmology Department Chicago, Illinois	Resident in Ophthalmology	1972-1975
National Medical Center Children's Hospital George Washington University Washington, D.C.	Fellowship, Pediatric Ophthalmology	1975-1976

## BOARD CERTIFICATION

American Board of Ophthalmology	May 10, 1976
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## FACULTY POSITIONS

University of Illinois Department of Ophthalmology Chicago, Illinois	Instructor in Ophthalmology	7/74-6/75
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## FACULTY POSITIONS

George Washington University Washington, D.C.	Instructor in Ophthalmology	6/75-7/76
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U.S. Public Health Service Norfolk, Virginia	Consultant, Pediatric Ophthalmology	1976-1981
Naval Regional Medical Center Portsmouth, Virginia	Consultant, Pediatric Ophthalmology	1978-present
Veterans Administration Medical Center, Hampton, Virginia	Consultant, Ophthalmology	2/87-present
Eastern Virginia Medical School Norfolk, Virginia	Assistant Professor, Ophthalmology	8/76-2/80
	Assistant Professor of Pediatrics	10/79-10/83
	Associate Professor, Ophthalmology	2/80-10/83
	Ophthalmology Residency Director	1976-2/84
	Vice-Chairman, Dept. of Ophthalmology	1977-2/84
	Associate Professor of Pediatrics	10/83-present
	Professor of Ophthalmology	10/83-present
	Chairman, Dept. of Ophthalmology	2/84-present

### **HONORS AND AWARDS**

University of Richmond	Academic Scholarship Award	1961-1965
	Phi Beta Kappa	1965
	Omicron Delta Kappa Leadership	1965
	Who's Who in American Colleges & Universities	1965
Medical College of Virginia	Academic Scholarship	1965-1969
University of Illinois	Most Outstanding Ophthalmic Research	1974-1975
Heed Ophthalmic Foundation	Fellowship Award	1975-1976
American Academy of Ophthalmology	Honor Award	1988
American Association of Pediatric Ophthalmology and Strabismus	Honor Award	1991
Eastern Virginia Medical School	Honor Award – Outstanding Faculty Member	1992
University of Illinois	Honor Award	1991

### **NATIONAL COMMITTEES**

Interprofessional Education Committee, American Academy of Ophthalmology		1981-1984
Professional Information Committee, American Academy of Ophthalmology		1984-1989
American Academy of Ophthalmology Representative to the American Academy of Pediatrics		1981-1992
Program Committee, American Association for Pediatric Ophthalmology and Strabismus		1981-1986
Ad Hoc Committee to Develop National Eye Care Project in Children, American Academy of Ophthalmology		1983-present
Chairman, Ad Hoc Committee with American Academy of Pediatrics, American Association for Pediatric Ophthalmology and Strabismus		1985-1992
Ethics Committee, Virginia Society of Ophthalmology		1986-present
Academy of Ophthalmology and American Association for Pediatric Ophthalmology & Strabismus		1986-present
Representative to the National Society to Prevent Blindness Children's Vision Screening Task Force		

Professional Information & Education Committee, Chairman American Association of Pediatric Ophthalmology and Strabismus	1988-present
Academy of Ophthalmology and American Association for Pediatric Ophthalmology & Strabismus Vision Screening Committee	1989-present
Virginia State Board of Medicine - Regulations	1990-present
American Academy of Ophthalmology Media Committee Consultant	1990-present
Academy of Ophthalmology and American Association for Pediatric Ophthalmology & Strabismus Representative to the American Academy of Pediatrics Ophthalmology Section	1991-present

### **OPHTHALMOLOGY JOURNAL REVIEWER**

*Archives of Ophthalmology, Ophthalmology, Journal of Pediatric Ophthalmology and Strabismus*

### **CURRENT RESEARCH**

Development of Topical Aminocaproic Acid in the Treatment of Traumatic Hyphema, by Laboratory and Clinical Research, with marketing program development by Orphan Medical  
Update on Arninocaproic Acid in the Treatment of Traumatic Hyphema by Systemic Administration  
Intraocular Lenses in Pediatric Cataracts  
Unilateral Intraocular Lenses in Children Under Age 6 Months, through National Institutes of Health  
Amblyopia Treatment Study, National Institutes of Health  
Botulinum Toxin A in Strabismus and Biepharospasm  
Development of Tranexamic Acid in Traumatic Hyphema  
Persistent Epithelial Defects and Aminocaproic Acid  
Sixth Nerve Palsy  
Efficacy of Botox Induced Ptosis for Childhood Amblyopia

### **PROFESSIONAL SOCIETIES**

American Academy of Ophthalmology	1976-present
American College of Surgeons, Fellow	1978-present
American Medical Association	1975-present
American Association of Pediatric Ophthalmology and Strabismus	1978-present
Costenbader Pediatric Ophthalmology Society	1976-present
Virginia Medical Society	1976-present
Board of Directors, Lions Eye Bank & Research Center of Eastern Virginia	1983-present
Society of Heed Fellows	1976-present
Association for Research and Vision in Ophthalmology	1975-present
International Strabismological Association	1978-present
Medical Advisory Board, Lions Eye Bank & Research Center of Eastern Virginia	1980-present
Alumni Association, University of Illinois Eye & Ear Infirmary	1975-present
Tidewater Eye Society, Secretary	1977-1978
Norfolk Academy of Medicine	1976-present
Pan American Association of Ophthalmology	1979
Virginia Association of Ophthalmology and Otolaryngology	1976-present
Research to Prevent Blindness	1980-present
Virginia Chapter, American Academy of Pediatrics	1985-present
American Academy of Pediatrics	1988-present
University of Richmond Board of Trustees	1986-1989
University of Richmond Board of Associates	1989-present
Southern Medical Association	1989-present

### **FELLOWSHIP GRANTS**

Heed Ophthalmic Foundation

## **MEDICAL LICENSES**

Virginia #0101019834

California #31011

Illinois #36-47556

## **DEVELOPMENTS**

Development of Crouch Comeo-scleral Protector to be used in oculoplastic surgery, available through Storz Instrument Company, 1983.

Development of Crouch Strabismus Retractor for inferior and superior oblique surgery, available through Storz Instrument Company, 1997.

Development of Crouch Eyelid Retractor for eyelid and strabismus surgery, available through Storz Instrument Company, 1997.

Development of Crouch Pediatric Corneal Protector for ocular surgery, available through Storz Instrument Company, 1997.

## **MOST RECENT PRESENTATIONS and EXHIBITS**

1. "What's New and Important in Pediatric Ophthalmology," American Association of Pediatric Ophthalmology and Strabismus, March, 2005, Orlando, FL.
2. "Myopic Shift in Pediatric Cataracts," American Association of Pediatric Ophthalmology and Strabismus, March, 2005, Orlando, FL.
3. "What's New and Important in Pediatric Ophthalmology," American Academy of Ophthalmology, October, 2005, Chicago, IL.
4. "Pediatric Cataracts: Issues and Answers," American Association of Pediatric Ophthalmology and Strabismus, March, 2006, Keystone, CO.
5. "Superior Rectus Transposition for Duane's Type I," Association for Research in Vision and Ophthalmology, May 2006, Ft Lauderdale, FL.
6. "What's New and Important in Pediatric Ophthalmology," American Association of Pediatric Ophthalmology and Strabismus, April, 2007, Seattle WA.
7. "Pediatric Cataracts: Issues and Answers," American Association of Pediatric Ophthalmology and Strabismus, April, 2007, Seattle WA.

## **MOST RECENT PUBLICATIONS**

1. Crouch ER, Thompson JE, Vorona R, Ware C, Lattanzio F Jr, Samuel P. Retinal Vascular Changes in Obstructive Sleep Apnea Syndrome. Invest Ophthalmol Vis Sci 2005; E-abstract 3278.
2. Pediatric Eye Disease Investigator Group (PEDIG). Randomized trial of treatment of amblyopia in children aged 7 to 17 years. Arch Ophthalmol 123:437-47, 2005.
3. Crouch ER Jr, Crouch ER III, Grant T. Textbook of Family Practice (Rakel), 7<sup>th</sup> Edition, Chapter 41, 2006.
4. JD Sheppard, ER Crouch, PW Williams, ER Crouch, et al. Hyphema Chapter. eMedicine, Volume: 1, Update November 2006, [www.emedicine.com/oph/topic765.htm#section~bibliography](http://www.emedicine.com/oph/topic765.htm#section~bibliography).
5. Earl Crouch, Eric Crouch. Hyphema (Chapter 47). Surgical & Medical Management of Pediatric Ophthalmology, Volume: 1, 2007.
6. Eric Crouch. Ocular Genetics in Pediatric Ophthalmology (Chapter 3). Surgical & Medical Management of Pediatric Ophthalmology, Volume: 1, 2007.
7. Eric Crouch, Earl Crouch. Vision Screening (Chapter 5). Surgical & Medical Management of Pediatric Ophthalmology, Volume: 1, 2007.