

# *Alina Concepcion Lopo, MD, PhD, FACP*

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## **Personal**

Place of birth: Havana, Cuba  
Citizenship: USA (US resident since 1960; US citizen 1972)  
Marital status: widow, one child  
Languages: English & Spanish – fluent

## **Education**

MBA 2019 (in progress) MBA (specialty in Med Management) - University of Massachusetts, Amherst. In conjunction with American Academy of Physician Leadership (ACPE)

2013 Graduate Certificate in Bioethics, Loyola Marymount University, Los Angeles, CA

M.D. 1994 University of California, Los Angeles, School of Medicine

Ph.D. 1979 University of California, Davis: Department of Zoology/University of California, San Diego: Scripps Institution of Oceanography

M.S. 1974 University of Miami, Coral Gables, FL: Department of Biology

B.S. 1972 University of Miami, Coral Gables, FL: Majors: Biology and Chemistry; Minor: Math

A.A. 1970 Miami-Dade Community College, Miami, FL

## **Medical Residency Training**

Chief Resident June 24, 1997 – June 30, 1998 Department of Medicine,  
UCLA Medical Center

Resident 2,3 July 1, 1995 – June 30, 1997 Department of Medicine,  
UCLA Medical Center

Intern June 24, 1994- June 24, 1995 Department of Medicine.  
UCLA Medical Center

## Licensure/Board Certification

California State Medical License	lic 1995 - current
American Board of Internal Medicine <i>Internal Medicine</i>	exp 2022
American Board of Internal Medicine <i>Hospice and Palliative Medicine</i>	exp 2022

## Hospital Privileges

Providence Tarzana Medical Center	Emeritus Status
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## Professional Experience

Chief Medical Officer	3/2016-12/2016	O'Connor Hospital, San Jose, and St Louise Regional Hospital, Gilroy, CA
Private Practice (solo)	5/07-2/2016	18370 Burbank Blvd, Suite 412 Tarzana, CA 91356
Physician (Full Partner)	7/99-4/07	Tarzana Endocrine and Medical Group
Associate Physician	7/98 -6/99	18370 Burbank Blvd, Suite 601
Part-time associate	5/97-6/98	Tarzana CA 91356 (818) 996-5700
Owner/Director	12/12-12/15	InsideOut®: A Center Dedicated to Health, Wellness, and Beauty, Tarzana CA
Medical Director	2/14-2/16	True Care Hospice, Woodland Hills, CA TrueCare Palliative Services, Woodland Hills, CA
Medical Director	2/13-2/14	Assisted Home Hospice, Northridge, CA
Owner/CEO	2/08-12/15	DrLopo's SkinSolutions®, LLC; Tarzana CA 91356
Medico-Legal Consultant	1996-pres	Records review, expert witness testimony Hospice and Palliative Medicine, Internal Medicine
Assistant Clinical Professor	7/98-pres	Department of Medicine, UCLA School of Medicine 10833 LeConte Avenue, Los Angeles, CA 90095

Assistant Professor of Biomedical Sciences	7/85 - 6/90	Division of Biomedical Sciences, University of California, Riverside
Postgraduate Researcher	9/81-7/85	Department of Biological Chemistry, University of California School of Medicine, Davis
Postgraduate Researcher	12/79-9/81	Department of Anatomy and Cell Biology, University of California Medical Center, San Francisco
Lecturer	1/81-4/81	School of Optometry, University of California, Berkeley
Research Assistant	7/78-12/79	Scripps Institution of Oceanography, Marine Biology Research Division
Teaching Assistant	9/75-6/77	Department of Zoology, University of California, Davis
Part-time lecturer	8/72-5/75	Department of Biology, Miami-Dade Community College (North Campus), Miami, Florida

### Leadership and Executive Experience

<b><u>Chief Medical Officer</u></b>	3/2016-12/2016	O'Connor Hospital, San Jose, CA Saint Louise Regional Hospital Gilroy, CA (Verity Health System) Duties and Responsibilities: Case Management, Quality Management and Infection Control, Medical Staff Office, Family Medicine Residency Program Designated Institutional Official
<b>Immediate Past Chief of Staff</b>	7/2015-2/2016	Providence Tarzana Medical Center, Tarzana, CA Chair, Credentials Committee Chair, Multidisciplinary Peer Review Committee Chair, Utilization Management Committee Chair, Bylaws Committee Chair, Physician of the Year Committee
<b>Chief of Staff</b>	7/2012-6/2015	Providence Tarzana Medical Center, Tarzana, CA Chair, Medical Executive Committee; Ex-Officio member of all Medical Staff Committees

<b>Vice-Chief of Staff</b>	7/2008-6/2012	Providence Tarzana Medical Center, Tarzana, CA Chair, Pharmacy and Therapeutics Committee – 2006-2012 Chair, Performance Improvement Committee – 2008-2012
<b>Secretary/Treasurer</b>	7/2006-6/2008	Providence Tarzana Medical Center, Tarzana, CA 91356 Chair, Pharmacy and Therapeutics Committee Chair, Clinical Pertinence/Case Management/Medical Records Committee Chair, Tissue Transfusion/Infection Control Committee

Chair, Diabetes Committee - 2004-2006  
Physician Advisor, Utilization – April 2007-March 2009  
Chair, Bioethics Committee – 2003-2012  
Chair, Palliative Care Committee – 2009-2012, 2014-2015

**Prior Leadership Activity**

**UCLA School of Medicine/UCLA Medical Center**

1. Chair, Department of Medicine Morbidity and Mortality Committee, UCLA Medical Center (1997-1998)
2. Class Representative, Intern Class (1994), Junior Resident Class (1995); Senior Resident Class (1996)
3. Medical School Class President: Freshman, Sophomore, Junior, and Senior Years
4. Medical Student Council: Freshman, Sophomore, Junior, and Senior Years
5. Educational Policy and Curriculum Committee: Freshman and Sophomore Years
6. 'Vision' Subcommittee of Medical Education Committee: Junior & Senior Years
7. Medical Admissions Committee: Sophomore and Senior Years, 2013-2014
8. UCLA Representative to Organization of Student Representatives, American Association of Medical Colleges: Sophomore, Junior, Senior Years

**University of California, Riverside (1985-1990)**

**Departmental & Campus:**

1. Biomedical Sciences Space Allocation Committee (1986-1987);
2. Advising Committee (1985-1990, Chair 1989-1990);
3. Gross Anatomy Search Committee 1989-1990

**UC System Academic Senate:**

1. Committee on Affirmative Action (1986-1990); Chair (1986-1990)
2. Targets of Opportunity Program for Faculty
3. Diversity Advisory Committee; Chair, 1987-1990

### Systemwide:

1. Committee on Affirmative Action (1986-1989)
2. Graduate and Professional Student Affirmative Action Committee (1986-1988)
3. Committee on Student Affirmative Action (1986-1990)

### Honors, Fellowships, and Awards

1. Fellow, American College of Physicians. Elected 2006
2. Duncan Gleason Annual Editorial and Publishing Award, District Thirteen, US Power Squadron (boating organization), 2000
3. Excellence in Journalism Award, US Power Squadron (boating organization), 2000, 2001
4. Physician of the Year, Honorable Mention, 1995, UCLA Nurses Association
5. American College of Physicians Student Internist Graduation Award, June 1994.
6. Aesculapian Medical Student Award (for service and leadership as a medical student), June 1994
7. Dean's Scholar, Medical Thesis Program, June 1994
8. Lange Medical Publications Award for Outstanding Achievement as a medical student, June 1992
9. COSTEP (Commissioned Officer Student Training Externship Program), US Public Health Service, May-July 1991.
10. UCLA School of Medicine Health Sciences Scholarship, 1990-1991.
11. Special Commendation for outstanding service related to affirmative action, University of California, Riverside, 1988.
12. Davis *Enterprise* Annual Cooking Contest. First Place Winner, 1983; Second Place Winner, 1984
13. Monsanto Postdoctoral Fellow of the Life Sciences Research Foundation, 7/83-7/85.
14. Senior Postdoctoral Fellowship, American Cancer Society, California Division, 1983. Award declined.
15. Postdoctoral Fellow, National Institutes of Health, 9/80-6/83.
16. Rockefeller Foundation Special Postdoctoral Fellow in Reproductive Biology, 12/79-9/80.
17. American Association of University Women National Predoctoral Fellow, 1977-1978.
18. National Institutes of Health Training Grant, Embryology Course, Marine Biological Laboratory, Woods Hole, MA. June-August, 1977.
19. Phi Kappa Phi National Honor Society, University of Miami Chapter, 1971
20. University of Miami Privileged Studies Program, 1971-1972
21. Regents Scholar, State of Florida, 1967
22. National Honor Society, inducted Feb 1966

## **Professional memberships**

American College of Physicians (Member - 1995-present) – Elected to Fellowship 2006  
American Academy of Hospice and Palliative Medicine - (Member - 2012 -present)  
American Academy for Physician Leadership (formerly American College of Physician Executives)  
(Member 2015-present)  
American College of Healthcare Executives (Member 2015-present)

## **Research Activity**

### **UCLA School of Medicine**

Research in the laboratory of Ronald Stevens, PhD, on Neural Networks and Learning by medical students (see publications in Bibliography)

### **Extramural/National**

1. National Science Foundation. "Mechanisms of Translational Control in Early Development". \$218,000 total costs. 12/1/86 - 4/30/90.
2. Cystic Fibrosis Foundation Research Resource Development Project. "Translational Control in Normal and Cystic Fibrosis Sweat Glands". \$140,000 direct costs. 11/1/86 - 3/31/90.
3. Cystic Fibrosis Foundation Individual Research Grant. "Role of Protein Phosphorylation in Cystic Fibrosis". \$173,914 direct costs. 3/1/88 - 6/30/90.

### **University of California Systemwide**

1. Cancer Research Coordinating Committee. "Analysis of Changes in Translational Initiation Factor eIF4E with the Activation of Protein Synthesis". \$20,945. 7/1/86 - 6/30/87.

### **UC/Riverside Intramural**

1. UCR Junior Faculty Research Development Award. "Translational Control in Early Development." \$5,157. 7/1/86 - 6/30/87.
2. UCR Affirmative Action Career Development Award. "Putative Nuclease-treated Control Element Involved in Translational Control in Early Development." \$5,860.82 direct costs. 7/1/87 - 6/30/88.
3. UCR Affirmative Action Career Development Award. "Purification and characterization of the p220 component of the mRNA cap-binding complex." \$7303 direct costs. 7/1/88 - 6/30/89.
4. UCR Affirmative Action Career Development Award. "Purification and characterization of protein synthesis initiation factor eIF4A." \$7992 direct costs. 7/1/89 - 6/30/90.

## Editorial Activities

**Editorial:** Associate Editor, Gamete Research (1987-1990)

**Review Panels:** National Science Foundation:  
-Developmental Biology Program  
-International Programs  
-Division of Research Initiation and Improvement/ Oversight Panel for  
Research in Minority Institutions  
AAUW Educational Foundation Dissertation and Postdoctoral Fellowships  
(1990)

## Teaching Activity

**1971-72** Teaching assistant, Department of Biology, Miami-Dade Community College (North Campus), Miami, FL

**1972-75** Instructor (part-time), Department of Biology, Miami-Dade Community College (North Campus), Miami, FL

**1972-75** Teaching assistant, Department of Biology, University of Miami, Coral Gables, FL

**1975-77** Teaching assistant, Department of Zoology, University of California, Davis

**1981** Developmental Biology of the Eye (course for first-year students at the UC/Berkeley School of Optometry)

**1984** Seminar on Gene Regulation in Early Development, Department of Zoology, University of California, Davis

**1985-1990** Microanatomy course for first-year medical students (1985-1990); Course coordinator (1988-1990), Division of Biomedical Sciences, University of California, Riverside  
Neurosciences (for medical students - two lectures - 1986-1991)  
Gene Regulation in Early Development (graduate course - full course), Division of Biomedical Sciences, University of California, Riverside  
Cellular and Molecular Biology (graduate course - 4 lectures qyr, 1986-1990), Division of Biomedical Sciences, University of California, Riverside  
Developmental Biology and Cell Biology (undergraduate course - 2 lectures, 1986-1988), Department of Biology, University of California, Riverside

**1993-1997** Annual USMLE I Review course - Microanatomy Session, UCLA School of Medicine (1993-1997)

**1997-1998** During Chief Residency, multiple conferences, daily morning report, lectures for residents and medical students, attending in the Medicine Service, UCLA Medical Center

**1998, 1999, 2001, 2004** Weekly tutorial for Pathophysiology of Disease Course (second year medical students), UCLA School of Medicine

**1999-2000** Doctoring Course (third year), UCLA School of Medicine

**2002-2003** Fundamentals of Clinical Medicine Course Preceptor, UCLA School of Medicine

**2002, 2005,** What is Private Practice Like – Conference for Medical Residents,

- 2006,2007** UCLA Medical Center
- 2001-2003** Medical Grand Rounds, Providence Tarzana Medical Center (occasional case presentations, Grand Rounds format)
- 2001-2007** Medical *Jeopardy* Moderator, Providence Tarzana Medical Center
- 2012** (semi-annual presentation)
- Fall 2004** Twice-weekly tutorial for Problem-Based Learning Curriculum (first Year Medical Students) – Cardiovascular, Respiratory, and Renal Module – ten sessions, UCLA School of Medicine
- 2004-pres** Medical Ethics Conferences, Panel Participant, Providence Tarzana Medical Center
- 2004-present** Lectures to staff nurses on End of Life, Palliative Care

### Invited Speaker

- June 1976 *In utero* changes in rat fetuses during hypoxia, Annual Meeting, Society for Teratology, Carmel, California
- October 1979 *Characterization of the Membrane of Sea Urchin Sperm* Department of Zoology,, University of California, Davis
- April 1980 *Characterization of the Membrane of Sea Urchin Sperm*, Department of Anatomy, University of California Medical Center, San Francisco
- April 1981 *Characterization of the Membrane of Sea Urchin Sperm*, Department of Obstetrics and Gynecology, University of Pennsylvania School of Medicine, Philadelphia
- April 1981 *The Membrane of Sperm*, Symposium on the Cell Biology of the Testis, New York Academy of Sciences, New York
- April 1981 *Characterization of the Membrane of Sea Urchin Sperm*, Biomedical Research Group, Lawrence Livermore Laboratory, Livermore, CA
- March 1983 *Gamete-Surface Interactions*, Session Co-Chair. West Coast Regional Developmental Biology Conference, Asilomar, CA.
- June 1984 *Gamete-Surface Interactions*, Session Chair. Symposium on the Molecular and Cell Biology of Fertilization , Davis, CA.
- Nov 1984 *Protein Synthesis at Fertilization*, Department of Biological Sciences, California State University, Chico
- January 1985 *The Activation of Protein Synthesis After Fertilization in Sea Urchin Eggs*, Hopkins Marine Station of Stanford University, Pacific Grove, CA
- August 1985 *The Initiation of Protein Synthesis After Fertilization*, Gordon Research Conference on Fertilization, Holderness School, NH
- March 1986 *The Surface of Sperm*, Eisenhower Medical Center, Annenberg Foundation Medical Education Program Grand Rounds
- January 1987 *The Initiation of Protein Synthesis in Early Development*, Fourth Conference on the Developmental Biology of the Sea Urchin, Asilomar Conference Center, Pacific Grove, CA
- Sept 1987 *The Initiation of Protein Synthesis Following Fertilization* Conference on Translational Control, Cold Spring Harbor Laboratory, New York.



- Feb 1988 *Protein Synthesis Following Fertilization and During Early Development*, Bodega Bay Marine Laboratory of the University of California
- March 1988 *Mechanism of Initiation of Protein Synthesis Following Fertilization* Department of Human Anatomy, University of California School of Medicine, Davis, CA
- August 1988 *The Initiation of Protein Synthesis Following Fertilization*, Fifth Conference on the Developmental Biology of the Sea Urchin, Marine Biological Laboratory, Woods Hole, MA
- Dec 1988 *Mechanisms of Protein Synthesis After Fertilization of the Sea Urchin Egg* Department of Biology, California State University, Fullerton
- Sept 1989 *The Regulation of Protein Synthesis Following Fertilization* Conference on Translational Control, Cold Spring Harbor Laboratory, New York
- April 1990 *The Initiation and Control of Protein Synthesis Following Fertilization* School of Pharmacy, University of Southern California, Los Angeles, CA
- May 1990 *The Initiation and Control of Protein Synthesis Following Fertilization* Department of Cell Biology and Anatomy, University of Miami School of Medicine
- June 1994 'To Your Health' - NBC Special on Health Care – Panel Participant

## Extracurricular

- Private pilot 1981  
 Instrument rating 1983  
 U.S. Power Squadron, Valley Ho Chapter, 1999-2003  
 Newsletter Publisher  
 Gardening  
 Traveling for fun when able

## Bibliography

### Research Articles, Reviews,

- Lopo AC**, Vacquier VD. The rise and fall of intracellular pH of sea urchin eggs after fertilization. *Nature* (1976) 269: 590-592.
- Epel D, Paul M, **Lopo AC**, Vacquier VD. Ammonium chloride and other weak bases in the activation of sea urchin eggs. *Nature* (1978) 274: 190.
- Lopo AC**, Vacquier VD. Radioiodination and characterization of the plasma membrane of sea urchin sperm. *Developmental Biology* (1980a) 76: 15-25.
- Lopo AC**, Vacquier VD. Antibody to a sperm surface glycoprotein inhibits the egg jelly-induced acrosome reaction of sea urchin sperm. *Developmental Biology* (1980b) 79: 325-333.
- Lopo AC**, Vacquier VD. Sperm-specific surface antigenicity common to seven animal phyla. *Nature* (1980c) 288: 397-399.

- Lopo AC**, Calarco PG. Stage-specific changes in protein phosphorylation during preimplantation development in the mouse. *Gamete Research* (1982) 5: 283-290.
- Lopo AC**, Lashbrook CC, Infante, AA, Infante, D, Hershey JWB. Translational initiation factors from sea urchin eggs: functional properties are conserved. *Archives of Biochemistry and Biophysics* (1986) 250: 162-170.
- Mandley EN, **Lopo AC**. Putative nuclease-sensitive control element in unfertilized eggs of the sea urchin Lytechinus pictus. *Biochemical and Biophysical Research Communications* (1987) 145: 921-926.
- Lopo AC**, MacMillan S, Hershey JWB. Translational control in early sea urchin embryogenesis: initiation factor eIF4F stimulates protein synthesis in lysates from unfertilized eggs of S. purpuratus. *Biochemistry* (1988) 27: 351-357.
- Lopo AC**, Lashbrook CC, Hershey JWB. Translational control in early sea urchin embryogenesis: characterization of in vitro translation systems from S. purpuratus. *Biochemical Journal* (1989) 258: 553-561.
- Stevens RH, **Lopo AC**, Huynh TV, Livingston E. Medical problem solving, expertise, and artificial neural networks. *Proceedings Seventeenth Annual SCAMC (Symposium on Computer Applications in Medical Care)*, (1993) 969.
- Stevens RH, **Lopo AC** Problem solving, expertise and artificial neural networks. *Annals of the New York Academy of Sciences* (1994) 701: 145-147.
- Stevens, R, **Lopo, AC** Artificial Neural Network Comparison of Expert and Novice Problem-Solving Strategies. *Eighteenth Annual Symposium on Computer Applications in Medical Care* (1994) p. 64.
- Stevens, RH, Wang, P, **Lopo, AC**, Bogan N Medical Students' Problem-Solving Strategies Can Be Distinguished By Artificial Neural Networks. *INNS, World Congress on Neural Networks*. (1994)I:102-103.
- Stevens, RH, Wang, P, **Lopo, AC** Exploring the Medical Novice - Expert Performance Continuum With Unsupervised Artificial Neural Networks. *INNS, World Congress on Neural Networks*. (1995) II: 785-791.
- Stevens, RH, Wang, P, **Lopo, AC** Artificial Neural Networks Can Distinguish Novice and Expert Strategies During Complex Problem-Solving. *JAMIA* (1996) 3: 131-138.

## **Editorials, Book Chapters, Software Packages and Book**

- Lopo AC**, Vacquier VD. Gamete interaction in the sea urchin: A model for understanding the molecular details of animal fertilization. *In: Fertilization and Embryonic Development In Vitro.* (Mastroianni L, Biggers JD, eds.) Plenum Press, New York. (1981). Pp. 201-232.
- Lopo AC**, Glabe CG, Lennarz WJ, Vacquier VD. The binding of sperm to the egg surface. *In: The Cell Biology of the Testis.* (Bardin CW, ed.) *Annals of the New York Academy of Sciences* (1982) 383: 405-425.
- Grey RD, Armstrong PB, Erickson CA, **Lopo AC**. A Laboratory Text for Developmental Biology. Kendall/Hunt Publishing Company, Dubuque, Iowa. (1982).
- Lopo AC**. Sperm-egg interaction in invertebrates. *In: Mechanism and control of fertilization.* (Hartmann JF, ed.) Academic Press, New York. (1983) pp. 269-324.
- Lopo AC**. Electron transport and oxidative phosphorylation. *In: Magill's Survey of Science: Life Science.* Salem Press, Pasadena, CA. (1991) pp. 751-757.
- Lopo AC**. Lysosomes and microbodies. *In: Magill's Survey of Science: Life Science.* Salem Press, Pasadena, CA. (1991) pp. 1635-1641.
- Lopo AC**. Muscular calcium release and uptake. *In: Magill's Survey of Science: Life Science.* Salem Press, Pasadena, CA. (1991) pp. 1843-1848.
- Lopo AC**. Central metabolism regulation. *In: Magill's Survey of Science: Life Science.* Salem Press, Pasadena, CA. (1991) pp. 411-416.
- Lopo AC**. Systematics. *In: Magill's Survey of Science: Life Science.* Salem Press, Pasadena, CA. (1991) pp. 2594-2600.
- Lopo AC**. Muscular contraction and relaxation: chemical triggering. *In: Magill's Survey of Science: Life Science.* Salem Press, Pasadena, CA. (1991) pp. 1857-1862.
- Lopo AC**. Initiation factors and translational control at fertilization. *In: Molecular and Cellular Biology*, 3ed. (Wolfe SL, ed.). Wadsworth Publishing Company, Belmont, CA. (1993). pp. 652-653.

## **Abstracts**

- Lopo AC**. *In utero* changes in rat fetuses during hypoxia. *Teratology* (1976) 13: 16a.
- Lopo AC**, Bean CP, Epel D. Studies on sperm-egg interaction: Is there chemotaxis? *Biological Bulletin* (1976) 153: 437.
- Lopo AC**, Vacquier VD. Intracellular pH and the control of DNA synthesis in unfertilized sea urchin eggs activated by procaine. *Journal of Cell Biology* (1977) 75: 3a.

- Lopo AC, Vacquier VD.** Radioiodination of the surfaces of sea urchin sperm. *Journal of Cell Biology* (1978) 79: 166a.
- Lopo AC, Vacquier VD.** Identification of a sea urchin sperm membrane protein involved in the acrosome reaction. *Journal of Cell Biology* (1979) 83: 201a.
- Lopo AC, Vacquier VD.** Evidence for sperm-specific surface antigenicity common to seven animal phyla. *Journal of Cell Biology* (1980) 87: 131a.
- Lopo AC, Calarco PG.** Stage-specific changes in protein phosphorylation during mouse preimplantation development. *Journal of Cell Biology* (1980) 87: 132a.
- Lopo AC, Calarco PG.** Protein phosphorylation during mouse early development. *Journal of Cell Biology* (1981) 91: 182a.
- Lopo AC, Hershey JWB.** Purification and characterization of eIF2 from sea urchin eggs. *Journal of Cell Biology* (1983) 97: 182a.
- Lopo AC, Infante AA, Infante D, Hershey JWB.** Translational initiation factors from sea urchin eggs: Functional properties are conserved. *Journal of Cell Biology* (1983) 97: 182a.
- Lopo AC, Hershey JWB.** Translational control during early embryogenesis in sea urchins. *Federation Proceedings* (1985) 44: 1801.
- Lopo AC, Hershey JWB.** A cap-recognition protein from sea urchin eggs and embryos. *Journal of Cell Biology* (1985) 101: 221a.
- Mandley EN, Lopo AC.** A messenger RNA-dependent lysate from unfertilized and fertilized eggs of *S. purpuratus* and *L. pictus*. In: *Advances in Gene Technology: The Molecular Biology of Development*. (Proceedings of the 19th Miami Winter Symposium). *ICSU Short Reports* (1986) 7: 51.
- Lopo AC, Kelly EJ, Reikes H, Dooley RR, Quinton PM.** Distinct protein phosphorylation in sweat glands from cystic fibrosis subjects. *Journal of Cell Biology* (1987) 105:330a.
- Gallo C., Lopo AC, MacMillan S, Hershey JWB.** Purification and characterization of sea urchin protein synthesis initiation factor eIF2. Cold Spring Harbor Press, NY. *Translational Control* (1987) p.57.
- Waltz K Lopo AC.** Change in covalent modification of eIF4E with the activation of protein synthesis at fertilization in sea urchin eggs. Cold Spring Harbor Press, NY. *Translational Control* (1987) p. 157.

Mandley EN, **Lopo AC**. Nuclease-sensitive inhibitor of protein synthesis in unfertilized eggs of the sea urchin *Strongylocentrotus purpuratus*. Cold Spring Harbor Press, NY. *Translational Control* (1987) p. 172.

Mandley EN, **Lopo AC**. Stimulation of in vitro protein synthesis by purified translational initiation factors. Cold Spring Harbor Press, NY. *Translational Control* (1989) p. 212.

**Lopo AC**, Stevens RH. Contemporary software tools for the evaluation of student performance in clinical simulations of basic cardiovascular disease concepts. *American Journal of Cardiology* (1993).

## References

1. Howard Davis, MD  
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2. Scott Brewster, MD  
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