<u>Curriculum Vitae</u>

Joachim M. Postel, M.D., Ph.D.

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Education: Ph.D. Biochemistry, 1971

Johann Wolfgang Goethe University

School of Medicine Frankfurt, Germany

M.D., 1970

Johann Wolfgang Goethe University

School of Medicine Frankfurt, Germany

B.S., 1965

Summa cum laude

Dr. Richter Private College

Kelkheim, Germany

<u>Surgical Training</u>: Subspecialty Fellowship (1981 – 82)

Thoracic Aortic Surgery, Complex Cardiac Surgery

The Texas Heart Institute

Houston, Texas

(Denton A. Cooley, M.D.)

Resident, Chief Resident (1978 – 80)

Cardiothoracic Surgery

Beth Israel Deaconess Medical Center, Harvard Medical School

Boston, Massachusetts

(F. Henry Ellis, M.D. PhD)

Resident (1979)

Pediatric Cardiothoracic Surgery

The Children's Hospital Medical Center, Harvard Medical School

Boston, Massachusetts

(Aldo R. Castaneda, M.D. PhD.)

Resident, Chief Resident (1975 – 78)

General Surgery

University of Kansas Medical Center

Kansas City, Kansas

(Creighton Hardin, M.D.)

Research Fellow in Surgery (1974 – 75)

Department of Surgery University of Kansas, Kansas City, KA Sponsor: Paul R. Schloerb, M.D., Professor of Surgery

Resident, General Surgery (1972 – 74)

Kanton Spital and University Medical Center Basel, Switzerland (Professor Dr. M. Allgower)

Internship, Internal Medicine, Surgery (1971 – 72)

Johann Wolfgang Goethe University Affiliates Frankfurt, Germany

Professional Appointments:

Cardiac Surgeon (2020 –)

Ronald Reagan UCLA Medical Center Division of Cardiac Surgery Los Angeles, CA

Cardiac Surgeon (2018 – 2019)

North Alabama Medical Center Florence, Alabama

Director Cardiac Surgery Service (2000 – 2018)

St. Joseph Hospital, Heart Institute Eureka, California

Cardiac Surgeon, Active Staff (1998 – 2000)

Hospital of the Good Samaritan Los Angeles, California

Surgeon-in-Chief, Cardiac Surgery (1991 – 1998)

Cedars Medical Center Miami, Florida

Director Cardiac Surgery (1986 – 1991)

Desert Reginal Medical Center Palm Springs, California

Assistant Professor of Surgery (1982 – 85) Associate Professor of Surgery (1986)

University of South Florida, School of Medicine Tampa, Florida

Chief, Cardiothoracic Surgery (1984 – 86)

University of South Florida, School of Medicine James Haley V.A. Medical Center Tampa, Florida

Institutional Appointments:

Vice Chairman, Dept. of Surgery (2005 – 2006) Chairman, Cardiovascular Services Committee (2000 – 2011) Chairman, Surgical Quality Assurance Committee (2006) Quality Review Committee (2013 – 2018) St. Joseph Hospital Eureka, CA

Member, Medical Staff Executive Committee (1993 – 1995)

Cedars Medical Center Miami, Florida

Chairman, ICU Committee and Quality Review (1985)

University of South Florida, James Haley V.A. Medical Center Tampa, Florida

Consultant Surgeon: Civilian/military

Consultant Cardiac Surgeon (April 2009)

Department Cardiac Surgery, Chest Disease Hospital Kuwait City, Kuwait

Consultant, Adult Cardiac Surgery (1984)

To Surgeon General of the United States Navy (Pentagon, Internal Affairs) Washington, D.C.

Instructor, monthly weekend trauma courses

Naval Hospital Orlando, FL

Annual Active Duty, Cardiac Surgeon (1984 – 1986)

National Naval Medical Center Bethesda, Maryland Licensure: California C42262, Alabama MD.37512, Kansas 17745.

<u>Certifications</u>: 2020, Recertification, American Board of Thoracic Surgery

2010, Recertification, American Board of Thoracic Surgery 2000, Recertification, American Board of Thoracic Surgery

1994, Recertification, American Board of Surgery

1990, Recertification, American Board of Thoracic Surgery

1982, American Board of Thoracic Surgery

1981, American Board of Surgery

1986, California SPLE

1978, FLEX

Military Service: Commander, Medical Corps United States Navy-Reserve

Honorable Discharge, March, 1991

Grants: N.I.H. – VA Merit Review Grant (1983 – 85)

Magnetically Actuated Left Ventricular Assist Device.

Co-Investigator

Awards: Recipient, Outstanding Resident Award (1977)

University of Kansas

Honorary Member (1980) Harvard Club, Boston, MA

Professional Memberships:

Society of Thoracic Surgeons

Fellow, American College of Chest Physicians American Heart Association, Council Member

Association for Academic Surgeons

Association of Military Surgeons of the United States

American Federation for Clinical Research

The Florida Society of Thoracic and Cardiovascular Surgeons

The New York Academy of Sciences

The Heart Valve Society

Presentations:

- Postel, J.M. Basic Cardiac Surgical Tool Instructions for Incoming Cardiac Surgery Residents. UCLA David Geffen School of Medicine, Los Angeles, CA. June 2020.
- Postel, J.M. Review of Principles of Anticoagulation in VV and VA ECMO. Cardiac Surgery M&M Conference. Ronald Reagan Medical Center, Los Angeles, CA. May 2020.
- Postel, J.M.: Postoperative Hemodynamic Management of Open Heart Patients. Cardiac Surgery Grand Rounds. Good Samaritan Hospital, Los Angeles, CA. April 19, 1999.
- Postel, J.M.: Results of the Arterial Switch Operation in d-TGA with intact Ventricular Septum. 26th Ann Cardio Symposium, Cedars Medical Center, Miami, FL, Apr.12, 1996.
- Postel, J.M.: Retrograde Cerebral Perfusion and Hypothermic Circulatory Arrest in the Treatment of Thoracic Aortic Disease. Cardiology Grand Rounds. Cedars Medical Center, Miami, FL, November 7, 1995.
- Postel, J.M.: Current Aspects of Myocardial Protection. Lecture 15th Congress, Dominican Society of Cardiology. Santo Domingo, August 2-5, 1995.
- Postel, J.M.: Surgical Solutions to Coronary Artery Continuity in: Type A Dissections, Aneurysms, and Reoperations of the Proximal Thoracic Aorta. Keynote Speaker. 15th Cong. Dominican Society of Cardiology, Santo Domingo, August 2-5, 1995.
- Postel, J.M.: Surgical Treatment of Type A Dissections of the Thoracic Aorta with Preservation of the Native Aortic Valve. Continuous Medical Education Lecture, Cardiology Grand Rounds, Baptist Hospital of Miami, June 15, 1995.
- Postel, J.M.: Surgical Repair of Postinfarction VSD. Continuous Medical Education Lecture, Cardiology Grand Rounds, Cedars Medical Center, Miami, March 25, 1995.
- Postel, J.M.: Techniques of Mitral Valve Repair. Lecture, 25th Annual Cardiology Symposium, Cedars Medical Center, Miami, March 2-3, 1995.
- Postel, J.M.: Fast Track Recovery of the Cardiac Surgery Patient. Lecture, 25th Annual Cardiology Symposium, Cedars Medical Center, Miami, March 2-3, 1995.
- Postel, J.M.: Cardiomyoplasty, A Possible Alternative to Allografting in Selected Patients. Cardiology Grand Rounds, Cedars Medical Center, Miami, FL, December, 1991.
- Postel, J.M.: Surgical Treatment of Acute Coronary Syndromes. Continuing Medical Education Program, Cedars Medical Center, Miami, FL, May, 1991.
- Postel, J.M.: Current Aspects of Coronary Artery Bypass Grafting. 3rd Annual Cardiovascular Nursing Symposium, Continuing Education Program, Desert Hospital, Palm Springs, CA, February, 1990.

- Postel, J.M.: Treatment of End-Stage Ischemic Cardiomyopathy. 2nd Annual Cardiovascular Nursing Symposium, Continuing Education Program, Desert Hospital, Palm Springs, CA, February, 1989.
- Postel, J.M.: Surgical Principles and Results of Reconstructive Mitral Valve Procedures. Guest Lecture, Loma Linda University, Loma Linda, CA, April 1988.
- Postel, J.M.: The Difficult Ascending Aorta in Coronary Artery Bypass Grafting: Pitfalls and How to Avoid Them. Cardiology, Continuing Education Program, Desert Hospital, Palm Springs, CA, February, 1988.
- Postel, J.M.: Use of Bilateral IMAs and the IMA as a Free Graft. Cardiology Special Lecture Series, Desert Hospital, Palm Springs, CA, September, 1987.
- Postel, J.M.: Current Surgical Treatment of Traumatic Aortic Disruption. Surgical Grand Rounds, Denver General Hospital, University of Colorado, Denver, Aug, 1986.
- Postel, J.M.: Outcomes; after Repair of Tetralogy of Fallot in the First Year of Life. Ped Card Surg Grand Rounds, Univ. of South Florida, September, 1983.
- Postel, J.M.: Surgical Intervention During Acute, Evolving Myocardial Infarction. European Society of Cardiovascular Surgery, Annual meeting. Rome, Italy, May, 1983.
- Postel, J.M., Laver, M.B.: Management of Adult Respiratory Distress. Continuing Medical Education, Harvard Medical School, Boston, MA, December, 1979.
- Postel, J.M.: Influence of Bacteremia upon the Cardiopulmonary Subsystem. Continuing Medical Education, University of Oklahoma, Oklahoma City, OK, January, 1977.
- Postel, J.M.: Cardiopulmonary Effects of Lethal Gram Negative Bacteremia. Annual Meeting, Southwestern Chapter of the Society for Experimental Biology & Medicine, Dallas, TX, October 29-30, 1976.
- Postel, J.M.: Myocardial Depression in Septicemia. 48th Annual Meeting of the American Heart Association, Anaheim, CA, November 17-20, 1975.
- Postel, J.M.: The Protective Effect of Glucose in Experimental Sepsis. 26th Annual Fall Meeting of the American Physiological Society, San Francisco, CA, October 5-10, 1975.
- Postel, J.M.: Physiologic Response to Bacteremia. 59th Annual Meeting of The Federation of American Societies for experimental Biology, Atlantic City, NJ, April 13-18, 1975.

Publications:

- Postel, J.M.: Advances in Cardiac Surgery. Otomedica, Vol. I, No. I, Junio-Agosto, 1994.
- Sethna, D., Postel, J.M.: Perioperative Mortality and Morbidity of Coronary Artery Bypass

Grafting. Current Opinion in Cardiology, Vol. 7, Dec., 1992.

Postel, J.M., Cintron, W., Bugni, W.: A Case of Bypass Surgery in a Patient with Unstable Angina. *The University Case Presentation Series*, Vol. 6, No. 4, 1985.

Kovacs, S.G., **Postel**, J.M.: Magnetically Actuated LVAD. Presented at the 7th International Rare Earth Magnetic Conference, Peking, China, September 13-16, 1983.

Kovacs, S.G., **Postel**, J.M.: Advanced Ventricular Kinetics for LVAD. *Journal of Clinical Engineering*, 1983.

Postel, J.M., Schloerb, P.R.: Cardiac Depression in Bacteremia. *Annals of Surgery*, 186:74-82, 1977.

Postel, J.M., Schloerb, P.R.: Metabolic Effects of Experimental Bacteremia. *Annals of Surgery*, 185:475-80, 1977.

Postel, J.M., Furtado, D., Schloerb, P.R.: Effect of prolonged bacteremia on Leukocyte Bacterial Function. *Surgery*, 81:180-3, 1977.

Postel, J.M., Schloerb, P.R.: Myocardial Depression in Septicemia. Circulation, 52:11-88, 1975.

Postel, J.M., Schloerb, P.R.: The Protective effect of Glucose in Experimental Sepsis. *Physiologist*, 18:3, 1975.

Furtado, D., **Postel**, J.M., Schloerb, P.R.: Blood Clearance of Pseudomonas Aeruginosa. Abstract of the Annual Meeting of the American Society for Microbiology. 75th Annual Meeting, pp. 19, 1975, (NY).

Postel, J.M., Schloerb, P.R., Furtado, D.: Pathophysiologic Alterations during Bacterial Infusions for the Study of Bacteremic Shock. Surgery, *Gynecology and Obstetrics*, 141:683-92, 1975.

Schloerb, P.R., **Postel**, J.M., Moritz, E.D., Dolginow, Y.D.: Hypothermic Storage of the Canine Kidney for 48 Hours in a Low-Chloride Solution. *Surgical Gynecology and Obstetrics*, 141:545-8, 1975.

Postel, J.M., Furtado, D., Schloerb, P.R.: Physiologic Response to Bacteremia. *Fed. Proc.* 3, 34:380, 1975.

Postel, J.M., Allgower, M., Staedtler, K., Mueller, W., Schoenenberger, G.: Pathogenic and Immunotherapeutic Significance of a Cutaneous Burn Toxin in Experimental Pseudomonas Infection. *Helvetia Chirurgica Acta*, 41:7-11, 1974.

Postel, J.M.: Iron Storage in Liver and Spleen of the Rabbit after Administration of High-Dose Iron-Dextrane. A New Method of Tissue Iron Measurement. Thesis submitted as partial fulfillment of requirements for Ph.D. (Biochemistry), Johann Wolfgang Goethe University, Frankfurt School of Med. University Press, March, 1971.