

Curriculum Vitae

October 20, 2003

Name: **Laurence Joseph Sloss**

Date of Birth: March 23, 1940

Place of Birth: Butte, Montana

Education:

1961 B.S. California Institute of Technology
1966 M.D. Stanford University School of Medicine

Postdoctoral Training:

Internship and Residencies:

1966-67 Intern, Massachusetts General Hospital,
Boston, MA
1967-68 Junior Assistant Resident, Massachusetts
General Hospital
1967-68 Teaching Fellow in Medicine, Harvard Medical
School

Fellowships:

1970-71 Clinical Fellow in Cardiology, Massachusetts
General Hospital
1970-72 Research Fellow in Medicine, Harvard Medical
School
1971-72 Clinical Research Fellow in Cardiology,
Massachusetts General Hospital
1972-73 Fellow in Cardiology, Children's Hospital,
Boston, MA
1972-73 Clinical Fellow in Pediatrics, Harvard Medical
School

Military Service:

1968-70 U.S. Navy, Medical Corps (Active Duty, National Service Medal)

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Certification:

1972 American Board of Internal Medicine # 040529
1973 Subspecialty, Cardiovascular Disease
1973 Massachusetts License Registration # 36075

Academic Appointments:

1973-74 Instructor in Pediatrics, Harvard Medical School
1974-79 Instructor in Medicine at the Peter Bent Brigham Hospital, Harvard Medical School
1980- Assistant Clinical Professor of Medicine, Harvard Medical School

Hospital Appointments:

1973-74 Assistant in Cardiology, Children's Hospital
1974-75 Junior Associate in Medicine, Peter Bent Brigham Hospital
1974-78 Director of the Heart Station, Peter Bent Brigham Hospital
1976-82 Associate in Medicine, Peter Bent Brigham Hospital
1978- Associate Director of the Heart Station, Brigham and Women's Hospital
1978- Associate Staff Member, Dana Farber Cancer Institute
1978-87 Consulting Staff Member, Massachusetts Rehabilitation Hospital
1980- Medical Staff Member, Beth Israel Hospital
1980-82 Medical Staff Member, Brookline Hospital
1982-89 Associate Physician, Brigham and Women's Hospital
1989- Physician, Brigham and Women's Hospital
1990-2003 Associate in Cardiology, The Children's Hospital
2003- Senior Associate in Cardiology, The Children's Hospital

Administrative Appointment:

1975-77 Member of the Faculty of Medicine, Harvard Medical School

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Other Professional Positions:

- 1978- Private Practice, CV Disease and Noninvasive Diagnosis, Brookline, MA
- 1988-96 Consultant and Director of Cardiac Ultrasound, National Medical Care / ImageAmerica, Inc.
- 1992- Co-Director, Boston Adult Congenital Heart Service
- 1993- Doctor's Run Committee, Mass. Chapter, AHA
- 1996-7 ", Chairman
- 1995- Board of Directors, Boston Chapter, AHA
- 1998-99 President, Greater Boston Metro Chapter, AHA
- 1995- Private Staff Advisory Council, BWH
- 1999 Invited panelist, echocardiography, ACC convention
- 2000 Invited participant, ACC symposium on Adult Congenital Heart Disease

Awards and Honors:

- 1957-61 National Merit Scholar
- 1957 First Prize, Chicago Section, American Chemical Society
- 1957 Honors at Entrance, California Institute of Technology
- 1965 Alpha Omega Alpha, Stanford Medical School
- 1966 Upjohn Award for Clinical Medicine, Stanford
- 1995 Time, Feeling & Focus Award, Mass. Affiliate, AHA
- 2002 Time, Feeling & Focus Award, NE Affiliate, AHA

Memberships:

- 1959- American Association for the Advancement of Science
- 1976- American Heart Association
- 1978- American Society of Echocardiography
- 1985- American Society of Internal Medicine
- 1993- Massachusetts Medical Society

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Current Activities:

Brigham & Women's Hospital:

Attendance and contribution to clinical teaching conferences and rounds, especially regarding echocardiography and congenital heart disease.

Major teaching presence at twice - weekly clinical echocardiography sessions, functioning as the "ultimate authority" on diagnostic issues, congenital heart disease, and clinical-echocardiographic judgment and correlation.

Consultant on congenital heart disease, and part-time attending physician on the Boston Adult Congenital Heart Service

The Children's Hospital:

Teaching and reading EKG and Holter monitor studies; consulting with echocardiography laboratory on problems in adults

Consulting on problems of adults cared for in clinics and inpatient services

Attendance, teaching and co-directing the Adult Congenital Heart Disease Service in inpatient and outpatient settings

Participant and co-author in ongoing clinical research projects

Special Interests:

Adults with congenital heart disease
Noninvasive cardiac diagnosis

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Bibliography:

1. Delacretaz E, Ganz LI, Soejima K, Friedman PL, Walsh EP, Triedman JK, Sloss LJ, Landzberg MJ, Stevenson WG.
Multi atrial macro-re-entry circuits in adults with repaired congenital heart disease: entrainment mapping combined with three-dimensional electroanatomic mapping.
J Am Coll Cardiol. 2001 May;37(6):1665-76.
2. Landzberg MJ, Sloss LJ, Faherty CE, Morrison BJ, Bittl JA, Bridges ND, Casale PN, Keane JF, Lock JE.
Orthodeoxia-platypnea due to intracardiac shunting--relief with transcatheter double umbrella closure.
Cathet Cardiovasc Diagn. 1995 Nov;36(3):247-50.
3. DiSesa VJ, Sloss LJ, Cohn LH.
Heart transplantation for intractable prosthetic valve endocarditis.
J Heart Transplant. 1990 Mar-Apr;9(2):142-3.
4. Cohen JI, Sloss LJ, Kundsinn R, Golightly L.
Prosthetic valve endocarditis caused by Mycoplasma hominis.
Am J Med. 1989 Jun;86(6 Pt 2):819-21. No abstract available.
5. Goldhaber SZ, Rubin IL, Brown W, Robertson N, Stubblefield F, Sloss LJ
Valvular heart disease (aortic regurgitation and mitral valve prolapse) among institutionalized adults with Down's syndrome.
Am J Cardiol (1986 Feb 1) 57(4):278-81 ISSN: 0002-9149
6. Benotti JR, Sataline LR, Sloss LJ, Cohn LH
Aortic and mitral insufficiency complicating fulminant systemic lupus erythematosus.
Chest (1984 Jul) 86(1):140-3 ISSN: 0012-3692
7. Borow KM, Wynne J, Sloss LJ, Cohn LH, Collins JJ
Noninvasive assessment of valvular heart disease: surgery without catheterization.
Am Heart J (1983 Sep) 106(3):443-9 ISSN: 0002-8703
8. Borow KM, Hessel SJ, Sloss LJ
Fistulous aneurysm of ductus arteriosus.
Br Heart J (1981 Apr) 45(4):467-70 ISSN: 0007-0769
9. Rippe J, Fishbein MC, Carabello B, Angoff G, Sloss L, Collins JJ Jr Alpert JS
Primary myxomatous degeneration of cardiac valves. Clinical, pathological, haemodynamic, and echocardiographic profile.
Br Heart J (1980 Dec) 44(6):621-9 ISSN: 0007-0769

10. Rippe JM, Angoff G, Sloss LJ, Wynne J, Alpert JS
Multiple floppy valves: an echocardiographic syndrome.
Am J Med (1979 May) 66(5):817-24 ISSN: 0002-9343

11. Angoff GH, Wistran D, Sloss LJ, Markis JE, Come PC, Zoll PM, Cohn PF
Value of a noninvasively induced ventricular extrasystole during echocardiographic and
phonocardiographic assessment of patients with idiopathic hypertrophic subaortic stenosis.
Am J Cardiol (1978 Dec) 42(6):919-24 ISSN: 0002-9149

12. Kwasnik EM, Koster K, Lazarus JM, Sloss LJ, Mee RB, Cohn LH, Collins JJ
Conservative management of uremic pericardial effusions.
J Thorac Cardiovasc Surg (1978 Nov) 76(5):629-32 ISSN: 0022-5223

13. Cohn PF, Angoff GH, Zoll PM, Sloss LJ, Markis JE, Graboys TB, Green LH Braunwald E
A new, noninvasive technique for inducing post-extrasystolic potentiation during echocardiography.
Circulation (1977 Oct) 56(4 Pt 1):598-605 ISSN: 0009-7322

14. Lichtenthal P, Philip J, Sloss LJ, Gabel R, Lesch M
Administration of nitrous oxide in normal subjects. Evaluation of systems of gas delivery for their
clinical use and hemodynamic effects.
Chest (1977 Sep) 72(3):316-22 ISSN: 0012-3692

15. Sade RM, Sloss L, Treves S, Bernhard WF, Castaneda AR
Repair of tetralogy of Fallot after aortopulmonary anastomosis.
Ann Thorac Surg (1977 Jan) 23:32-8 ISSN: 0003-4975
16. Bernhard WF, Dick M 2d, Sloss LJ, Castaneda AR, Nadas AS
The palliative Mustard operation for double outlet right ventricle or transposition of the great arteries associated with ventricular septal defect, pulmonary arterial hypertension, and pulmonary vascular obstructive disease. A report of eight patients.
Circulation (1976 Nov) 54(5):810-7 ISSN: 0009-7322
17. Greenwood RD, Rosenthal A, Sloss LJ, LaCorte M, Nadas AS
Sick sinus syndrome after surgery for congenital heart disease.
Circulation (1975 Aug) 52(2):208-13 ISSN: 0009-7322
18. Landzberg MJ, Sloss LJ, Faherty CE, Morrison BJ, Bittl JA, Bridges ND Casale PN, Keane JF, Lock JE
Orthodeoxia-platypnea due to intracardiac shunting--relief with transcatheter double umbrella closure.
Cathet Cardiovasc Diagn (1995 Nov) 36(3):247-50 ISSN: 0098-6569
19. DiSesa VJ, Sloss LJ, Cohn LH
Heart transplantation for intractable prosthetic valve endocarditis.
J Heart Transplant (1990 Mar-Apr) 9(2):142-3 ISSN: 0887-2570
20. Borow KM, Henschke C, Sloss LJ, Wynne J
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Cathet Cardiovasc Diagn (1981) 7(4):409-15 ISSN: 0098-6569
21. Alpert JS, Sloss LJ, Cohn PF, Grossman W
The diagnostic accuracy of combined clinical and noninvasive cardiac evaluation: comparison with findings at cardiac catheterization.
Cathet Cardiovasc Diagn (1980) 6(4):359-70 ISSN: 0098-6569
22. Levitt LJ, Ault KA, Pinkus GS, Sloss LJ, McManus BM
Pericarditis and early cardiac tamponade as a primary manifestation of lymphosarcoma cell leukemia
Am J Med (1979) 67(4):719-723 1979 ISSN: 0002-9343
23. Henderson IC, Sloss LJ, Jaffe N, Blum RH, Frei E 3d
Serial studies of cardiac function in patients receiving adriamycin.
Cancer Treat Rep (1978 Jun) 62(6):923-9 ISSN: 0361-5960
24. Graboys TB, Sloss LJ, Ockene IA
Echocardiographic diagnosis of left atrial thrombus - a case report.
JCU J Clin Ultrasound (1977 Aug) 5(4):284-5 ISSN: 0091-2751

25. Cohen JI, Sloss LJ, Kundsinn R, Golightly L
Prosthetic valve endocarditis caused by *Mycoplasma hominis*.
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26. Borow KM, Green LH, Mann T, Sloss LJ, Braunwald E, Collins JJ, Cohn L Grossman W
End-systolic volume as a predictor of postoperative left ventricular performance in volume overload from valvular regurgitation.
Am J Med (1980 May) 68(5):655-63 ISSN: 0002-9343
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Cardiovasc Clin (1979) 10(1):119-38 ISSN: 0069-0384
28. Rippe JM, Sloss LJ, Angoff G, Alpert JS
Mitral valve prolapse in adults with congenital heart disease.
Am Heart J (1979 May) 97(5):561-73 ISSN: 0002-8703
29. Cohn PF, Angoff GH, Sloss LJ
Noninvasively induced postextrasystolic potentiation of ischemic and infarcted myocardium in patients with coronary artery disease.
Am Heart J (1979 Feb) 97(2):187-94 ISSN: 0002-8703
30. Antman EM, Angoff GH, Sloss LJ
Demonstration of the mechanism by which mitral regurgitation mimics aortic stenosis.
Am J Cardiol (1978 Dec) 42(6):1044-8 ISSN: 0002-9149
31. Wharton TP Jr, Cohn PF, Sloss LJ, Angoff GH
Clinical and angiographic implications of a depressed echocardiographic ejection fraction in coronary artery disease.
Cathet Cardiovasc Diagn (1977) 3(3):259-66 ISSN: 0098-6569
32. Aronow S, Bruner JM, Siegal EF, Sloss LJ
Ventricular fibrillation associated with an electrically operated bed.
N Engl J Med (1969 Jul 3) 281(1):31-2 ISSN: 0028-4793
33. Van Harreveld A, Potter RL, Sloss LJ
Electrical conductivity and electrolyte distribution in a secreting salivary gland.
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