

# CURRICULUM VITAE

1 February 2021

## Peter Hasselbacher, MD

Academic Degrees            1964-68    B.A., Wesleyan University, with High Honors  
   1968-72    M.D., Columbia University College of Physicians and Surgeons

### Postgraduate Training and Fellowship Appointments

1972-73    Intern in Medicine, Columbia-Presbyterian Hospital  
1973-74    Resident in Medicine, Columbia-Presbyterian Hospital  
1974-76    Fellowship in Rheumatology, Hospital of the University of Pennsylvania  
1997-98    Robert Wood Johnson Health Policy Fellowship, Washington DC  
1997-98    American Political Science Association Congressional Fellow

### Faculty Appointments

1976-77    Associate in Medicine, University of Pennsylvania School of Medicine  
1977-78    Assistant Professor of Medicine, University of Pennsylvania  
1978-81    Assistant Professor of Medicine, Dartmouth Medical School  
1981-84    Associate Professor of Medicine, Dartmouth Medical School  
1984-05    Professor of Medicine, University of Louisville  
2005-      Emeritus Professor of Medicine, by University of Louisville Board of Trustees  
                 Member of Executive Faculty, Department of Medicine

### Other Academic Appointments

1976-78    Attending Physician, Hospital of the University of Pennsylvania  
1976-77    Attending Physician, Philadelphia General Hospital  
1976-77    Consulting Physician, Presbyterian Hospital of the University of Pennsylvania  
1978-84    Attending Physician, Mary Hitchcock Memorial Hospital, and Hitchcock Clinic  
1978-83    Associate Director, Dartmouth-Hitchcock Multipurpose Arthritis Center  
1983-84    Acting Chief, Rheumatology Section, Dartmouth-Hitchcock Medical Center.  
1983-84    Director, Arthritis Foundation Clinical Research Center, Dartmouth Medical School  
1984-92    Chief, Division of Rheumatology, University of Louisville  
1984-92    Director, University of Louisville Arthritis Center  
1989-91    Executive Vice Chairman, Department of Medicine (Interim)  
1998-99    Health Policy Fellow, US Senate Finance Committee, Chairman, Sen. William Roth  
1998-99    Director of Government Affairs, University of Louisville  
1999-03    Assistant Vice President for Government Relations, University of Louisville  
2004-05    Assistant Vice President for External Affairs, Univ. of Louisville Health Sciences Center

### Specialty Board and Other Certifications

1973-      National Board of Medical Examiners, No. 122783  
1975-      American Board of Internal Medicine, No. 51996  
1976-      American Board of Internal Medicine, Rheumatology, No. 51996  
1988-98    American Board of Internal Medicine, Geriatric Medicine, No. 51996  
1990-      American Board of Allergy and Immunology, a conjoint Board of the  
                 American Boards of Internal Medicine and Pediatrics, in  
                 Diagnostic Laboratory Immunology, No. 170  
1997-      American Board of Medical Management, Medical Management No. 1839  
2001-      Certifying Commission in Medical Management, Certified Physician Executive.

Licensure History

New York, 1973, No. 118117  
Pennsylvania, 1974, No.15119E  
New Hampshire, 1978, No. 1884  
Kentucky, 1984, No. 23730 (Active)

Awards, Honors, Memberships in Honorary Societies

1967 Sigma Xi, Wesleyan University  
1968 B.A. with High Honors in Biology, Wesleyan University  
1970 Roche Award for the best academic record in the preclinical years,  
Columbia University College of Physicians and Surgeons.  
1971 Alpha Omega Alpha Medical Honor Society  
1972 Columbia-Presbyterian Medical Society Research Prize  
1972 Janeway Prize, "Awarded to the graduating student who in the  
opinion of the faculty has rated highest in ability and efficiency"  
1975 Postdoctoral Research Fellow of the Arthritis Foundation  
1977 Clinical Investigator Award, National Institutes of Health  
1980 Fellowship, American College of Physicians  
1986 Founding Fellow, American Rheumatism Association  
1996 Kentucky Center for Public Issues Faculty Fellow  
1997 Robert Wood Johnson Health Policy Fellow  
1997 American Political Science Association Congressional Fellow  
2000 Fellowship, American College of Physician Executives  
2001 Certified Physician Executive, American Association for Physician Leadership

Editorial Boards

1982-01 The Journal of Rheumatology  
1984-88 Arthritis and Rheumatism  
1993-01 American Family Physician  
1995-98 St. Anthony Publishing Co.  
Managed Care Editorial Advisory Board  
1996-02 Kentucky Journal

Memberships and Offices Held in Professional Societies

2005- Kentucky Health Policy Institute, Inc.  
President  
1985- Kentucky Medical Association  
Hospital Committee 1985-87  
Committee on Care for the Elderly, 1991-95  
Committee on Domestic Violence, 1996  
Committee on Medical Business Advocacy, 1999  
Government Affairs Committee 2001-2006  
1985- Jefferson County Medical Society  
Medical Legal Committee, 1990-91  
Legislative Committee, 1991-99  
Nominating Committee, 1992-94  
Indigent Care Committee, 1992-93  
Task Force on Managed Care, 1995-2005  
Legislative Committee, 2006-2015  
Bio Ethics Committee, 2007-2010  
Delegate to KMA, 2007-2015  
1993 American College of Physician Executives  
Fellowship, 2000  
Certified Physician Executive, 2001  
Vanguard Member, 2005

- 1975 American Federation for Clinical Research  
 Councilor, Eastern Section, 1981-84  
 President, Eastern Section, 1984-85  
 National Council, 1983-85  
 Program Committee, 1983-85  
 Section Committee, 1983-85  
 Awards Committee, 1984-85  
 Nominating Committee, 1984-85
- 1976 American College of Rheumatology, #12953  
 (Formerly American Rheumatism Association)  
 Founding Fellow, 1986  
 Program Committee 1977, 1978, 1983, 1993  
 Councilor, ACR Central Section, 1986-90  
 Subcommittee on Accreditation of Synovial Fluid Analysis, 1988-89  
 Government Affairs Committee, 2002-2005
- 1976 American College of Physicians (#028693)  
 Fellowship, 1980  
 Kentucky Chapter  
 Education Committee, 1988-90  
 Health and Public Policy Committee, 1991-99
- 1976 The Arthritis Foundation (National)  
 Chapter Research Committee, 1980-84  
 Editorial Committee, 1984-87  
 Patient and Community Services Committee,  
 Vice Chairman, 1985-1987  
 Chairman, 1987-89  
 Advocacy Subcommittee, 1986-88  
 National Board of Delegates,  
 Kentucky, 1984-1987  
 Delegate at Large, 1987-89
- 1984 Arthritis Foundation, Kentucky Chapter  
 Board of Directors, 1985-88, 1990-92  
 Vice President, 1986-88  
 Executive Committee, 1986-88  
 Chairman, Medical and Scientific Committee, 1987-88  
 Public Education Committee, 1986-87
- 1989 American Geriatrics Society  
 1976-78 Philadelphia Rheumatism Society  
 1978-84 Grafton County Medical Society  
 1979-84 New England Rheumatism Society

Selected Other Professional Activities

- Investigative Reporters & Editors, 2017
- Association of American Medical Colleges, 1998-2005  
 Steering Committee, Government Relations Representatives, 1999-2006  
 Chairman Elect, Government Relations Representatives Group, 2001-02  
 Chairman, Government Relations Representatives, 2002-2003
- National Association of State Universities and Land Grant Colleges  
 Council on Governmental Affairs, 1999-2006
- Health Kentucky, 1998-2005  
 Public Policy Committee

Secretary's Task Force on Reporting of Domestic Violence, 1998-00  
Cabinet for Children and Families, Commonwealth of Kentucky

Robert Wood Johnson Health Policy Fellowship, 1997-98  
Institute of Medicine, Washington, DC.  
Office of Senator William V. Roth, Jr.  
Senate Finance Committee  
Majority Staff

American Political Science Association,  
Congressional Fellow, 1997-98  
Washington, DC.

Faculty Fellow, Kentucky Center for Public Issues, Feb-Jul 1997  
Cabinet for Health Services  
Commonwealth of Kentucky

Interim Medical Advisor, Managed Care Initiative, Feb-Jul 1997  
Kentucky Medicaid Program

Kentucky Center for Public Issues  
Board of Directors, 1996-2003  
Steering Committee, University of Louisville, 1996-97  
Editorial Advisory Board; Kentucky Journal, 1997-02  
Policy Committee, 1999-02

Sabbatical on Health Care Reform, Frankfort, KY, Jan-June 1993  
White House Briefing on Health Care Reform, Feb 1994

Alternative Health, Inc. (BC/BS)  
Vice President for Medical Affairs, and Medical Director, 1993-94

Louisville Health Enterprise Network  
Public Policy Committee, 2002-2006

University Medical Services, Inc.,  
Board of Directors, 1984-93  
Vice President, 1989-93

University Medical Associates, PSC  
Medical Director, Outpatient Office 1986-91  
Board of Directors, 1989-91  
Vice President, 1989-91  
Director, Medical Laboratory, 1988-93  
Financial Advisory Committee, 1992

Department of Medicine  
Promotion, Appointment, and Tenure Committee, 1984-92  
Research Committee, 1984-1988  
Chairman, 1991-92  
Residency Evaluation Committee, 1988-91

Faculty Forum, University of Louisville School of Medicine, 1986-89  
Secretary, 1987-88  
Vice President, 1988-89

Executive Faculty of the School of Medicine, Secretary, 1987-88

University Faculty Oversight Committee on Reorganization and Reallocation, 1990-91

Faculty Senate, University of Louisville

Senator from the School of Medicine, 1989-95  
Committee on Affirmative Action Recruiting, 1990-91  
Presidential Evaluation Committee, 1991-92  
Red Book Committee, 1992-94  
Committee on Committees, 1993-95

University of Louisville Athletic Association

Board of Directors, 1990-93  
Academic Performance Subcommittee, 1990-93  
Personnel Committee, 1990-93

Center for Health Service and Policy Research, University of Louisville

Founding Member, Advisory Committee, 1990  
Research Subcommittee, 1991-93

University of Louisville School of Medicine

Committee on Aging, 1991-97  
Library User Advisory Committee, 1994-97  
Task Force on Problem Based Learning, 1995-97  
Chairman, LCME Subcommittee on Clinical Teaching Facilities, 1990-91

University of Louisville Hospital

Advisor, Geriatrics Program, 1988-93  
Pharmacy and Therapeutics Committee, 1990-97  
Chairman, 1990-94  
Hospital Accreditation Committee, 1990-91

University of Louisville School of Law, Courses for credit.

Medical Legal Problems, 1989  
Health Care Regulation Law, 1990

Course Director or Lecturer: Pathophysiology of Rheumatic Disease; Junior Student Lectures in Medicine; Clinical Correlation; Physical Diagnosis; Core lecture series for Students and Residents; Problem-based Learning core faculty; Seminars in Medicine Series; Critical Evaluation of Medical Literature Parts I, II, III.

Search Committee, M.E. Beard Chair in Hematology, 1985-88

Chairman, Search Committee, Chairman Department of Pathology, 1985-88

National Institutes of Health, Special Review Committee, NIADDK, 1978, 1982-83

Special Consultant, Social Security Administration, 1983

Healthier Communities Coalition, 1993-96

Life Span Foundation

Research Committee, 1991-96

Lupus Foundation of Kentuckiana

Scientific and Medical Advisory Committee, 1985-95

Scleroderma Foundation of Kentucky  
Scientific and Medical Advisory Committee, 1985-91, 1995-97

National Spokesperson for Arthritis Foundation on Gout, 1986

American College of Physicians,  
"Meet the Professor Sessions", Annual Meetings 1987, 1990, 1991

American College of Rheumatology  
"Meet the Professor Sessions," Annual Meeting, 1991

Fraizer Rehabilitation Hospital  
Executive Committee, 1989-90, 1992-93  
Credentials Committee, 1989-90  
Director, Arthritis Program, 1989-91

Sentinel Medical Review Organization (PRO of KY)  
Physician Advisor, 1989-93  
Utilization Review Committee, 1989-90

Healing Possible Quorum  
100-Member Citywide Initiative for Racial Justice  
City of Louisville KY, 2016

Selected Activities at Dartmouth Medical School

The Hitchcock Foundation, 1981-84  
Executive Committee, 1981-84  
Board of Trustees, 1981-84  
Chairman, Symposium Committee, 1981-84  
Chairman, Scientific Review Committee, 1982-84

Research Committee, Dartmouth Medical School, 1980-84  
Chairman, Communications Subcommittee, 1981-83

Department of Medicine  
Committee to Evaluate House Staff Training Program, Chairman, 1981-82  
Housestaff Evaluation Committee, 1981-84  
Intern Selection Committee, 1979-83  
Medical Student Advisory Committee, 1981-84

Course Director, Diseases of Connective Tissue and Bone, 46 lecture hrs/ year, 1978-84

## Bibliography

1. Hasselbacher P: Deoxyribonucleoside metabolism in virulent and avirulent pneumococci. Honors Thesis, Wesleyan University, 1964.
2. Firshein W, Hasselbacher P: Utilization of deoxyribonucleosides by virulent and avirulent pneumococci. *Biochem Biophys Acta* 204:60-81, 1970.
3. Hasselbacher P, LeRoy EC: Serum DNA binding activity in healthy subjects and in rheumatic disease. *Arthritis Rheumatism* 17:63-71, 1974.
4. Maurer K, Hasselbacher P, Schumacher HR: Joint infection with *Pasturella multocita*. *Lancet* II:409, 1975.
5. Bevelacqua FA, Hasselbacher P, Schumacher HR: Scurvy and hemarthrosis. *JAMA* 235:1874-1876, 1976.
6. Hasselbacher P: Measuring synovial fluid viscosity with a white blood cell diluting pipette - A simple rapid, and reproducible method. *Arthritis Rheum* 19:1358-1362, 1976.
7. Hasselbacher P, Schumacher HR: Bilateral protrusio acetabuli following pelvic irradiation. *J Rheum* 4:189-196, 1977.
8. Hasselbacher P: Neuropathy after influenza vaccination. *Lancet* I:551, 1977.
9. Hasselbacher P, Passero FC, Ludivico CL: Sedimentation of leukocytes within the joint space. *Pennsylvania Med* 81:54-55, 1978.
10. Hasselbacher P, Schumacher HR: Immunoglobulin in tophi and on the surface of monosodium urate crystals. *Arthritis Rheum* 21:353-361, 1978.
11. Hasselbacher P, Schumacher HR: Synovial fluid eosinophilia following arthrography. *J Rheum* 5:173-176, 1978.
12. Hasselbacher P, Schimmer BM, Weinberger A: Hemarthrosis with sodium warfarin and heparin. *Arthritis Rheum* 21:740, 1978.
13. Hasselbacher P: Immuno-electrophoretic assay for synovial fluid C3 with correction for synovial fluid globulin. *Arthritis Rheum* 22:243-250, 1979.
14. Hasselbacher P: C3 activation by monosodium urate monohydrate and other crystalline material. *Arthritis Rheum* 22:571-578, 1979.
15. Hasselbacher P: Extracellular aggregates of immunoglobulin in synovial fluid from rheumatoid arthritis. *J Rheum* 6:374-380, 1979.
16. Hasselbacher P: Binding of immunoglobulin and activation of complement by asbestos fibers. *J Allergy Clin Immunol* 64:294-298, 1979.
17. Hasselbacher P: Binding of IgG and complement protein by monosodium urate monohydrate and other crystals. *J Lab Clin Med* 94:532-541, 1979.
18. Hasselbacher P: Sickled erythrocytes in synovial fluids. *Arthritis Rheum* 23:127-128, 1980.
19. Hasselbacher P, Hahn JL: Activation of the alternative pathway of complement by microcrystalline cholesterol. *Atherosclerosis* 37:239-245, 1980.
20. Hasselbacher P, Nacht JL, Labosky DA, Steinberg ME: Antigen induced arthritis: An immunohistologic study of articular tissue and synovial fluid using the horseradish peroxidase technique. *J Rheum* 7:595-608, 1980.

21. Hasselbacher P, Hahn JL: In vitro effects of radiographic contrast media on the complement system. *J Allergy Clin Immunol* 66:217-222, 1980.
22. Hasselbacher P: The biology of the joint (Ed). *Clinics in Rheumatic Disease*, Saunders, London, April 1981.
23. Hasselbacher P: The structure of the synovial membrane. *Clin Rheum Dis* 57-69, 1981.
24. Hasselbacher P: Inhibition of complement by gold sodium thiomalate. *J Rheum* 8:57-61, 1981.
25. McMillan RM, Hasselbacher P, Hahn JL, Harris ED Jr: Interactions of macrophages with monosodium urate monohydrate crystals: Stimulation of lysosomal enzyme release and prostaglandin synthesis. *J Rheum* 8:555-562, 1981.
26. McMillan RM, Hasselbacher P, Harris ED Jr: Monosodium urate monohydrate stimulates the release of lysosomal enzymes and prostaglandins from macrophages. In: *Inflammation: Mechanisms and treatments*. (Ed) Willoughby DA and Giroud JP. MTP Press, Lancaster, England, pp365-372, 1981.
27. Harris ED Jr, Vater CA, Brinckerhoff CE, McMillan RM, Hasselbacher P: Patterns of regulation of collagen breakdown in articular cartilage. *Sem Arthritis Rheum* 11:69-70, 1981.
28. Hasselbacher P, McMillan RM, Vater CA, Hahn JL, Harris ED Jr: Stimulation of collagenase and PGE<sub>2</sub> by synovial fibroblasts in response to crystals of monosodium urate monohydrate: A model for joint destruction in gout. *Proc Assoc Am Phys* 44:243-252, 1981.
29. McMillan RM, Vater CA, Hasselbacher P, Hahn J, Harris ED Jr: Induction of collagenase and prostaglandin synthesis in synovial fibroblasts treated with monosodium urate crystals.. *J Pharm Pharmacol* 33:382-383, 1981.
30. Hasselbacher P: Crystal-protein interactions in crystal-induced arthritis. In: *Advances in Inflammation Research*, Vol 4 (Ed) Weissmann G, Raven Press, New York, 1982, pp. 25-44.
31. Hasselbacher P: Even easier measurement of viscosity of semi-micro serum samples. *Clin Chem* 28:388, 1982.
32. Hasselbacher P: Rheumatologic manifestations of alcohol abuse. In: *Clinical handbook on alcoholism*. Ed. Kinney J, Price TR, C.V. Mosby Co., St Louis, 1982.
33. Hasselbacher P: Stimulation of synovial fibroblasts by calcium oxalate and monosodium urate monohydrate. A mechanism of connective tissue degradation in oxalosis and gout. *J Lab Clin Med* 100:977-985, 1982.
34. Hasselbacher P: Treatment of hyperuricemia and gout. In: *Conn's Current Therapy*, 35<sup>th</sup> Edit, Ed Conn HR, Saunders Co., Philadelphia, pp432-436, 1983.
35. Hasselbacher P: Indomethacin for gout. (Letter) *Geriatric Consultant* 3:7, 1984.
36. Hasselbacher P: Synovial fluid analysis in rheumatoid arthritis. In: *Rheumatoid arthritis*. (Ed) Utsinger PD, Zvaifler NJ, Ehrlich GE. JB Lippincott Co., pp193-208, 1985.
37. Hasselbacher P: Variation in synovial fluid analysis by hospital laboratories. *Arthritis Rheum* 30:637-642, 1987.
38. Hasselbacher P: Arthrocentesis and synovial fluid analysis. In: *Primer on the Rheumatic Diseases*, Ninth Edition: 55-60, 1988.
39. Hasselbacher P: Fetal wastage in patients with rheumatoid arthritis. *J Rheumatol* 15:149, 1988 (letter).
40. Hasselbacher P, Passero FC, Myers AR: Elevated serum amylase and macroamylase in SLE., *Brit J Rheumatol*, 27:198-201, 1988.
41. Hasselbacher P: Normal joint physiology. In: *Textbook of Internal Medicine*. Ed: Kelley et al., JB Lippincott, pp 968-971, 1989.

42. Hasselbacher P: Letter from America. Editorial, *British J of Rheumatology* 30: 368-69, 1991.
43. Hasselbacher P: Book Reviews. *Arthritis Rheum* 35: 1992.
44. Hasselbacher P: Arthrocentesis, synovial fluid analysis, and synovial biopsy. In: *Primer on the Rheumatic Diseases*, Tenth Edition, pp 67-72, 1993.
45. Hasselbacher P: Joint Physiology. In: *Rheumatology*. Ed: JH Klippel, P Dieppe, Mosby, London, Section 1 Chapter 3, pp 3.1-3.6, 1994.
46. Hasselbacher P: Gout: The best understood form of arthritis? *Arthritis Care Research*, 9:5-8, 1996
47. Hasselbacher P: Book Review. "Treatment of Rheumatic Diseases; A companion to the Textbook of Rheumatology." Editors: Weinblatt and Weisberg, *Am Fam Pract* 53:1917-21, 1996.
48. Hasselbacher P: Arthrocentesis, synovial fluid analysis, and synovial biopsy. In: *Primer on the Rheumatic Diseases*, Eleventh Edition, 1997.
49. Hasselbacher P: Joint Physiology. In: *Rheumatology II*. Ed: JH Klippel, P Dieppe, Mosby, London, 1997.
50. Hasselbacher P: Keeping up with health care reform. *Kentucky Journal*, 8(No. 6):1-4, 1996.
51. Hasselbacher P: Letter from Washington. *Louisville Medicine* 45:394-95, 1998.
52. Saunders CS, Hasselbacher P, Schumacher HR, Simkin PA: Monosodium urate deposition disease. *Patient Care* 32:125-139, 1998.
53. Hasselbacher P: Washington Wrap-up, The 105<sup>th</sup> Congress. *Louisville Medicine*, 46:249-50, 1999.
54. Hasselbacher P: A vision of health care for the next millennium. *JAMA* 281:402, 1999. Article reprinted by invitation in: *Louisville Medicine*, 46 No.10 p509, 1999.
55. Hasselbacher P: Joint Physiology. In: *Rheumatology III*. Ed: JH Klippel, P Dieppe, Mosby, London, 2003.

#### **Abstracts**

1. Hasselbacher P, LeRoy EC: Antibodies to native DNA in SLE, non-SLE and normal human sera. *Arthritis Rheum* 15:113, 1972.
2. Hasselbacher P, Schumacher HR: Localization of immunoglobulin in tophi by immunohistology and on the surface of monosodium urate crystals by immune agglutination. *Arthritis Rheum* 19:802, 1976.
3. Hasselbacher P, Schumacher HR: Electron microscopic localization of nuclear antigens using horseradish peroxidase labeling. *Clin Res* 24:633A, 1976.
4. Hasselbacher P: Electroimmunoassay for C3 protein in synovial fluid with correction for total globulin. *Proc SE Regional ARA*, 1977.
5. Hasselbacher P: Particulate immunoglobulin aggregates in rheumatoid synovial fluids. *Proc SE Regional ARA*, 1977.
6. Hasselbacher P: Activation of C3 by monosodium urate, potassium urate, and steroid crystals. *Arthritis Rheum* 21:565, 1978.
7. Hasselbacher P: Binding of IgG by monosodium urate monohydrate is a function of the ionic charge of the protein. *Clin Res* 26:623A, 1978.

8. Nacht JL, Hasselbacher P, Labosky, Steinberg ME: Immunohistologic localization of antigen and antibody in antigen-induced arthritis using horseradish peroxidase labeling. *Surgical Forum* 29:552-554, 1978.
9. Hasselbacher P: IgG adsorbed by sodium urate and other crystals is not homogeneous. *Clin Res* 27:327A, 1979.
10. Hasselbacher P: Mechanism and magnitude of complement activation by asbestos fibers. *Clin Res* 27:398A, 1979.
11. Hasselbacher P: C3 activation by monosodium urate monohydrate is enhanced by surface IgG. *Arthritis Rheum* 22:620, 1979.
12. Hasselbacher P: Monosodium urate monohydrate activates C3 by the classical pathway. *Arthritis Rheum* 22:620-621, 1979.
13. Hasselbacher P: Crystal induced complement activation: Lack of correlation with IgG or C1q adsorption. *Arthritis Rheum* 22:620, 1979.
14. Hasselbacher P, Hahn J: The in vitro effects of radiographic contrast agents on the complement system - Non-uniformity of action. *Clin Res* 27:586A, 1979.
15. Hasselbacher P, Hahn J: Microcrystalline cholesterol and cholesterol monohydrate are potent activators of the alternate pathway of the complement sequence. *Clin Res* 27:564A, 1979.
16. McMillan RM, Hasselbacher P, Harris Ed Jr: Monosodium urate monohydrate stimulates release of lysosomal enzymes and prostaglandins from macrophages. *Proc Future Trends in Inflammation IV*, 1980.
17. McMillan RM, Hasselbacher P, Harris Ed Jr: Selective lysosomal enzyme release from macrophages induced by monosodium urate monohydrate. *Arthritis Rheum* 23:719-720, 1980.
18. Hasselbacher P: Inflammation induced by crystals with different bio-physical properties. *Arthritis Rheum* 23:688, 1980.
19. Hasselbacher P, Hahn J: Mechanism of complement activation by microcrystalline cholesterol and related substances. *Clin Res* 28:179A, 1980.
20. Hasselbacher P, Hahn J: Effects of radiographic agents on the complement system in vitro. *Clin Res* 28:348A, 1980.
21. Hasselbacher P: The effect of gold sodium thiomalate on activation of the classical and alternative pathways of complement in serum. *Clin Res* 28:605A, 1980.
22. Hasselbacher P: The effect of bacterial lipopolysaccharide on crystal-induced complement activation. *Clin Res* 28:640A, 1980.
23. Hasselbacher P: Lack of correlation of membranolytic with inflammatory potential of crystals. *Clin Res* 29:158A, 1981.
24. Hasselbacher P, McMillan RM, Vater CA, Brinckerhoff CE, Harris ED Jr: Marked stimulation of collagenase and prostaglandin release following exposure of synovial fibroblasts to crystals of monosodium urate monohydrate. *Clin Res* 29:165A, 1981.
25. Hasselbacher P, McMillan RM, Vater CA, Hahn J, Harris ED Jr: Monosodium urate monohydrate (MSUM) crystals stimulate secretion of collagenase and PGE<sub>2</sub> by synovial fibroblasts: A model of joint destruction in chronic gouty arthritis. *Arthritis Rheum* 24:577, 1981.
26. Hasselbacher P, Vater CA, McMillan RM, Hahn J, Harris ED Jr: Effects of monosodium urate monohydrate crystals on synovial fibroblasts: A model for joint destruction in tophaceous gout. *Clin Res* 29:584A, 1981.
27. Hasselbacher P: Microcrystalline material stimulates secretion of collagenase and PGE<sub>2</sub> by synovial fibroblasts. *J Rheum* 8:1013, 1981.

28. Hasselbacher P: Interaction of bacterial lipopolysaccharide (endotoxin) with microcrystals: Effect on complement activation. *Clin Res* 30:350A, 1982.
29. Hasselbacher P: Colchicine enhances crystal-induced stimulation of collagenase and PGE2 secretion by synovial fibroblasts. *Clin Res* 30:471A, 1982.
30. Hasselbacher P: Stimulation of synovial fibroblasts by calcium oxalate: A mechanism of connective tissue degradation in oxalosis. *Clin Res* 30:471A, 1982.
31. Hasselbacher P, Passero FC, Myers AR: Elevated serum amylase and macroamylase in SLE. *Arthritis Rheum* 25:S80, 1982.
32. Hasselbacher P: Interaction of bacterial lipopolysaccharide (endotoxin) with microcrystals: Effect on complement activation. *Arthritis Rheum* 25:S77, 1982.
33. Hasselbacher P: Colchicine enhances crystal-induced stimulation of collagenase and PGE2 secretion by synovial fibroblasts. *Arthritis Rheum* 25:S53, 1982.
34. Hasselbacher P: Stimulation of synovial fibroblasts by calcium oxalate: A mechanism of connective tissue degradation in oxalosis. *Arthritis Rheum* 25:S84, 1982.
35. Hasselbacher P: Synovial cell stimulation by sodium urate crystals is enhanced by serum protein. *Clin Res* 31:450A, 1983.
36. Hasselbacher P: Serum enhances crystal-induced stimulation of synovial fibroblasts. *Arthritis Rheum* 26:S59, 1983.
37. Hasselbacher P, Friedman HM: Effect of methylprednisolone on crystal-induced stimulation of synovial fibroblasts: Interaction with oleandomycin. *Arthritis Rheum* 26:S43, 1983.
38. Walter J, King K, Harris ED Jr, Hasselbacher P: Education changes role of office nurse. 18<sup>th</sup> Annual Meeting, Arthritis Health Professions Assoc, 1983.
39. Hasselbacher P: Response of human foreskin fibroblasts to monosodium urate crystals: Contrast with synovial cells. *Clin Res* 32:700A, 1984.
40. Hasselbacher P, O'Conner GT, Tehan NA: Synovial Fluid Analysis in Hospital Laboratories. *Arthritis Rheum* 28:S29, 1985.
41. Hasselbacher P: Protein measurement in synovial fluid: A test without value. *Arthritis Rheum* 29:S63 1986.
42. Hasselbacher P: Anionic IgG appears preferentially in human urine. *Clin Res* 34:597A, 1986.
43. Hasselbacher P: Effect of suramin and iodipamide on C3 and complement activation. *Clin Res* 34:495A, 1986
44. Olash BM, McClave SM, Kaiser SC, Priddy FS, Hasselbacher P: Nonsteroidal anti-inflammatory agents: A comparison of their effects on human metabolism. *Arthritis Rheum* 31: S90, 1988.
45. Kaiser SC, McClave SM, Olash BM, Priddy FS, Hasselbacher P: Effect of nonsteroidal anti-inflammatory agents on oxygen consumption and resting energy expenditure in humans. *Clin Res*, 36:357A, 1988.
46. McClave SM, Kaiser SC, Olash BM, Sexton LK, Priddy FS, Hasselbacher P: Variation in resting energy expenditure for normals over a two-year period of study. *Am Gastroenterology Assoc*, 1991.