

UNIVERSITY OF MIAMI

CURRICULUM VITAE

PART A: BIOGRAPHICAL INFORMATION

1. PERSONAL

Date: April 25, 2013

b. Miami Beach, FL 33139

f. Status: Full-Time

g. Current Rank: Professor

h. Citizenship: U.S.

2. EDUCATION

Holy Cross College, Worcester, MA B.S., 1964

Tufts University School of Medicine, Boston, MA M.D., 1968

University of Miami School of Business, Miami, FL M.B.A., 1998

3. POSTDOCTORAL TRAINING

1968 - 1969 Internship, Buffalo General Hospital, Buffalo, New York

1969 - 1970 Residency, State University of New York at Buffalo Affiliated Hospitals, Buffalo, New York

1970 - 1971 Clinical Fellow in Hematology, University of Miami, Miami

1971 - 1972 Research Fellow in Hematology, University of Miami, Miami

4. BOARD CERTIFICATIONS AND LICENSURES

National Board of Medical Examiners, 1969 - #097755

American Board of Internal Medicine, 1974 - #48347

ABIM Subspecialty of Hematology, 1976

ABIM Subspecialty of Diagnostic Laboratory Immunology, 1986

ABIM Subspecialty of Oncology, 1987

MBA and Certificate in Health Care Administration

Certificate in Health Care Management

Certificate in Managed Care and Capitation

Florida #ME 19219

Maryland #D 33396 (inactive)

5. PROFESSIONAL EXPERIENCE

1972 - 1974 Instructor in Medicine, University of Miami School of Medicine, Miami, FL.

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- 1974 - 1977 Assistant Professor of Medicine, University of Miami,
School of Medicine, Miami, FL.
- 1977 - 1985 Associate Professor of Medicine, University of Miami,
School of Medicine, Miami, FL.
- 1980 - Present Chief, Hematology Section, VA Medical Center, Miami, FL.
- 1985 - Present Professor of Medicine, University of Miami School of
Medicine, Miami, FL.
- 1985 - 1986 Visiting Professor, Johns Hopkins Bone Marrow Transplant
Unit, Baltimore, MD.
- 1989 - 1992 Director, Center for Blood Diseases, University of Miami
School of Medicine, Miami, FL.
- 1989 - 1992 Chief, Division of Hematology, University of Miami School
of Medicine, Miami, FL.
- 1991 - 1992 Co-Director, Bone Marrow Processing Laboratory, American
Red Cross, Miami FL.
- 1992 - Present Chief, Hematology/Medical Oncology Sections, VA Medical
Center, Miami, FL

6. CURRENT AND PAST TEACHING RESPONSIBILITIES

- 1975 - 1985 Physical Diagnosis, University of Miami School of Medicine,
Miami, FL.
- 1976 - 1983 Course Coordinator, Hematology Section, "Mechanism of
Disease", for Ph.D., M.D. students.
- 1976 - 1983 Director, Hematology Fellowship Training Program,
University of Miami School of Medicine
- 1980 - 1983 Course Coordinator, Hematology Section, Mechanism of
Disease
- 1989 - 1992 Director, Hematology Fellowship Training Program,
University of Miami School of Medicine.
- 1972 - Present Lecturer in various undergraduate, medical school,
residents and postgraduate courses
- 1975 - Present Director, Hematology Clinic, Miami Veteran's Administration
Medical Center.
- 1990 - Present Coordinator of the University of Miami-Kagoshima

University Exchange Program

7. THESIS AND DISSERTATION ADVISING

M.S. Thesis Committee for J. Pisani, Department of Microbiology
Ph.D. Thesis committee for K. Frank, Department of Microbiology
Co-Sponsor, Career Development Award VAMC, Robert Sackstein, M.D., Ph.D.
Co-Sponsor, American Cancer Society Development Award, Atif M. Hussein, M.D.

8. GRANTS RECEIVED

10/01/87 - 09/30/90 VAMC Merit Review
PI: John J. Byrnes, M.D.
"Bone marrow DNA polymerases α and δ "
Total direct costs: \$ 191,900 (3 years)

04/01/86 - 03/31/91 NIH-NHLBI - Consortium through Baylor University
PI: John J. Byrnes, M.D. (Miami)
"Von Willebrand factor and pathophysiology of
thrombotic thrombocytopenic purpura"
Total direct costs: \$ 289,343 (5 years)

10/01/88 - 09/30/93 NIH-NHLBI - HL42087
PI: John J. Byrnes, M.D.
"Inhibition of bone marrow DNA replication by
antivirals"
Total direct costs: \$ 579,000 (5 years)

01/01/89-12/31/91 The Pentland Hall Foundation
PI: John J. Byrnes, M.D.
Support of Bone Marrow Transplant Registry and
Laboratory
Total support: \$ 30,000 (two years)

1991 - 1992 Schering Laboratories
PI: John J. Byrnes, M.D.
"Trial of Interferon in multiple myeloma maintenance
therapy"
Total direct costs: \$ 15,000

1991 - 1992 Schering Laboratories
PI: John J. Byrnes, M.D.
Support funds for Bone Marrow Transplant Project
Total support: \$ 15,000

1991 - 1992 Ciba-Geigy Corporation
PI: John J. Byrnes, M.D.

"Prevention of skeletal - related episodes in multiple myeloma"

Total direct costs: \$108,433

1991

The Aussen Foundation

PI: John J. Byrnes, M.D.

AIDS-Lymphoma Study

Total direct costs: \$ 55,000

07/15/91 -07/14/95

NIH - 1R01 CA55506

PI: John J. Byrnes, M.D.

"Trial and correlative studies of DDI in AIDS-lymphoma"

Total direct costs: \$ 473,600

8/1/94 - 7/30/98

NIH RO1CA65405

PI: John J. Byrnes, M.D.

"Immunobiology of AIDS large cell lymphoma"

Total direct costs: \$ 913,556

10/1/94 - 9/30/97

VA Merit Review

PI: John J. Byrnes, M.D.

"Role of Sezary T-Cell Activating Factor in Early Stage Cutaneous Lymphoma"

Total direct costs: \$ 270,000

9. GRANTS PENDING

10. ADMINISTRATIVE AND COMMITTEE RESPONSIBILITIES

1975 - 1980

Member, Utilization and Review Committee, University of Miami Hospital & Clinics

1976 - 1978

Chairman, Utilization and Review Committee, UMHC

1976 - 1977

Member, Finance Subcommittee, Research and Development Committee, VAMC

1977 - 1979

Chairman, Animal Care Subcommittee, Research and Development Committee, VAMC

1979 - 1983

Member, University of Miami Medical School Admission Committee

1980 - 1982

Chairman, Budget Subcommittee, Research and Development Committee, VAMC

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1979 - 1981 Member, Medical Records Committee, UMHC

1982 Member, Research and Development Committee, VAMC

1983 Chairman, Research and Development Committee, VAMC

1980 - Present Transfusion Committee, VAMC

1987 - 1988 Member, Space Subcommittee, Research and Development
Committee, VAMC

1987 - 1988 Member, Budget Subcommittee, Research and Development
Committee, VAMC

1988 - 1989 Member, Research and Development Committee, VAMC

1990 - 1992 Member GCRC Protocol Review Committee, University of Miami

1992 - 1995 Member, Scientific Advisory Committee, University of Miami
School of Medicine

1994 - 1997 Member, University of Miami Medical School Admission
Committee

1992 - 1995 Member, AIDS Training Grant Steering Committee, University
of Miami

1999 - 2001 Member, Faculty Senate Hearing Panel, University of Miami

2000 - 2001 Member, Budget Subcommittee, Research and Development

2000 - 2001 Member, Research and Development Committee, VAMC

2005-Present Hematology and Medical Oncology Division Promotion and
Tenure Committee

2005-Present Hematology and Medical Oncology Division Fellowship
Advisory and Fellow Selection Committees

11. HONORS AND AWARDS

1974 William B. Peck Scientific Research Award

1974 - 1977 Veterans Administration Research Associate Career Development
Award

1978 - 1981 Veterans Administration Clinical Investigator Career
Development Award

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Res Commun 56:227, 1974.

5. Byrnes JJ, Downey KM, Black VL, So AG: Reticulocyte DNA polymerase. Nature 248:687, 1974.
6. Byrnes JJ, Downey KM, Esserman L, So AG: Mechanism of hemin inhibition of erythroid cytoplasmic DNA polymerase. Biochemistry 14:796-800, 1975.
7. Byrnes JJ, Downey KM, Black VL, So AG: A new mammalian DNA polymerase with 3' to 5' exonuclease activity: DNA polymerase delta. Biochemistry 15:2817-2823, 1976.
8. Byrnes JJ, Downey KM, Que B, So AG: Selective inhibition of the 3' to 5' exonuclease activity associated with DNA polymerase delta. Biochemistry 16:3740-3746, 1977.
9. Byrnes JJ, Downey KM, Black VL, So AG: Selective inhibition of the 3' to 5' exonuclease activity associated with mammalian DNA polymerase delta. J. Schultz and F. Ahman (Eds.) Cancer Enzymology, pp 245-264. Miami Symposia, Vol. 10, Academic Press, 1976.
10. Byrnes JJ, Khurana M: Control of thrombotic thrombocytopenic purpura by plasma infusion. N. Engl. J. Med. 297:1386, 1977.
11. Ahn YS, Byrnes JJ, Harrington WJ, et al: Treatment of idiopathic thrombocytopenic purpura with vinblastine loaded platelets. N. Engl. J. Med. 298:1101, 1978.
12. Byrnes JJ, Black VL: Comparison of DNA polymerases alpha and delta from rabbit bone marrow. Biochemistry 17:4226-4231, 1978.
13. Schultz Dr, Byrnes JJ, Arnold PI, et al: Cryoglobulin associated immune complex disease. Treatment with ant venom. Protides of the Biological Fluid. Vol. 26:423-426, 1978.
14. Byrnes JJ, Lian EC-Y: Recent therapeutic advances in thrombotic thrombocytopenic purpura Seminars in Thrombosis and Hemostasis. Vol. 5:199-215, 1979.
15. Lian EC-Y, Harkness DR, Byrnes JJ, et al: The presence of a platelet aggregating factor in the plasma of patients with thrombotic thrombocytopenic purpura and its inhibition by normal plasma. Blood 53:333, 1979.
16. Lee MYW, Byrnes JJ, Downey W, So AG: Mechanism of inhibition of DNA synthesis by 1-B-D-arabinofuranosyl ATP and its potentiation by 6-mercaptapurine ribonucleoside 5'-monophosphate. Biochemistry 19:215, 1980.
17. Byrnes JJ: Thrombotic thrombocytopenic purpura. Advances in Internal Medicine, Vol. 26:131, 1980.

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18. Byrnes JJ, Khurana M: Therapy of thrombotic thrombocytopenic purpura (TTP). *NEJM* 298:970, 1980.
19. Byrnes JJ: Plasma infusion in the treatment of thrombotic thrombocytopenic purpura. *Seminars in thrombosis and Hemostasis*, Vol. 9, 1981.
20. Harkness DR, Byrnes JJ, Lian EC-Y, et al: The hazard of platelet transfusion in thrombotic thrombocytopenic purpura. *JAMA* 246:1931, 1981.
21. Goscin LA, Byrnes JJ: DNA polymerase delta: One polypeptide, two activities. *Biochemistry* 21:2513, 1982.
22. Pennys NS, Byrnes JJ, et al: Sinus Histiocytosis: A therapeutic response to vinblastine-loaded platelets. *Cancer* 49:1994, 1982.
23. Goscin LA, Byrnes JJ: Isolation of the catalytic core of DNA polymerase alpha from rabbit bone marrow. *Nucleic Acids Res.* 10:6023, 1982.
24. Ahn YS, Harrington WJ, Byrnes JJ, et al: Treatment of autoimmune hemolytic anemia with vinca loaded platelets. *JAMA* 249:2189, 1983.
25. Harrington WJ, Ahn YS, Byrnes JJ, et al: Treatment of idiopathic thrombocytopenic purpura. *Hospital Practice*, Sept. 205:220, 1983.
26. Cowman RA, Baron SS, Obenauf SD and Byrnes JJ: Evidence for a thiocyanate sensitive peroxidase activity in human saliva. *J. Clin. Microbiology* 18:1177-1182, 1983.
27. Lian EC-Y, Byrnes JJ, Harkness DR: Two successful pregnancies in a woman with chronic thrombotic thrombocytopenic purpura. *Am. J. Hematol.* 16:287-291, 1984.
28. Byrnes JJ: Similarities and differences between thrombotic thrombocytopenic purpura and the hemolytic-uremic syndrome. *Ped. Nephrol., Seminar 10*, Strauss, J. Ed., 1984.
29. Byrnes JJ: Structural and functional properties of DNA polymerase delta from rabbit marrow. *Mol. And Cell. Biochem.* 62:13-24, 1984.
30. Moake JL, Byrnes JJ, Troll JH, et al: Disappearance of the largest von Willebrand factor multimer during episode of intravascular platelet agglutination and thrombocytopenia in the hemolytic-uremic syndrome. *Blood* 64:592-596, 1984.
31. Ahn YS, Byrnes JJ, Harrington WJ, et al: Vinca loaded platelets. *NEJM* 311:600-601, 1984.
32. Simon S, Azevedo S and Byrnes JJ: Erythema Nodosum Heraldng Recurrent

- Hodgkin's disease. *Cancer* 56:1470, 1985.
33. Moake JL, Byrnes JJ, Troll JH, et al: Effects of fresh-frozen plasma and its cryosupernatant fraction on von Willebrand factor multimeric forms in chronic relapsing thrombotic thrombocytopenic purpura. *Blood* 65:1232,1985.
 34. Byrnes JJ, Moake JL: Thrombotic thrombocytopenic purpura and the hemolytic uremic syndrome; evolving concepts of pathogenesis and therapy. *Clinics in Hematology* 15:2,413, 1986.
 35. Byrnes JJ, Baquerizo H, Gonzalez M, Hensely G: TTP subsequent to AML chemotherapy. *Am. J. Hematol.* 21:3, 299, 1986.
 36. Byrnes JJ: Differential inhibitors of DNA polymerase delta. *Biochem. and Biophys. Res. Commun.* 132:628. 1985
 37. Byrnes JJ: Enhanced resolution of DNA polymerase delta by selective inhibition of DNA polymerase alpha. (Submitted for Publication).
 38. Hammond RA, Byrnes JJ, Miller MR: Identification of DNA polymerase delta in CV-1 Cells: Studies implicating both DNA polymerase Delta and Alpha in DNA replication. *Biochem* 26:6817-6824, 1987.
 39. Byrnes JJ: Thrombotic thrombocytopenic purpura. *Brain and Carbone (Eds.) Current Therapy in Hematology-Oncology* 3, pp. 136-138. B.C. Decker, Inc., Philadelphia/Toronto 1987.
 40. Busse JC, Gelband MA, Byrnes JJ, Hellman, Vaamonde CA: Pseudohyperphosphatemia and dysproteinemia. *Arch Intern Med* 147:2045-2046, 1987.
 41. Byrnes JJ, Larcada A, Moake JL: Thrombosis following desmopressin for uremic bleeding. *Am J Hematol* 28:63-65, 1988.
 42. Byrnes JJ: Book review: *Dynamics of Protein and Nucleic Acids*, by J. N. Andrew McCammon and Stephen C. Harvey in *FASEB Journal* 2:2301-2302, 1988.
 43. Byrnes JJ: Disseminated intravascular coagulation. *Conn's Current Therapy*, 1990.
 44. Byrnes JJ: Thrombotic thrombocytopenic purpura and the hemolytic-uremic syndrome. *Conn's Current Therapy*, 1990.
 45. Byrnes JJ, Moake JL, Klug P, Periman P: Effectiveness of the cryosupernatant fraction of plasma in the treatment of refractory thrombotic thrombocytopenic purpura. *Am J Hematol* 34:169-174, 1990.
 46. Chang, De-Lu, Byrnes JJ: PCNA dependent DNA polymerase delta from bone

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- marrow. *Biochemistry*. 31: 12403-12409, 1992.
47. Byrnes JJ, Moake JL, Klug P, Periman P: Effectiveness of the cryosupernatant fraction of plasma in the treatment of refractory thrombotic thrombocytopenic purpura. *Year Book of Hematology* 193-197, 1992.
 48. Byrnes JJ. Lymphomas in the 90's. *Diagnostic Oncology* 2:289-293, 1992.
 49. Byrnes JJ and Hussein AM: Thrombotic Microangiopathic Syndromes after Bone Marrow Transplantation. *Cancer Investigation* 14(2):151-7, 1996.
 50. Frankfurt O, Seckinger D, and Byrnes J: Apoptosis (programmed cell death) and the evaluation of chemosensitivity in chronic lymphocytic leukemia and lymphoma. *Oncology Research* 5: 37-42, 1993.
 51. Fujizama C, Fujigoshi T, Miura T, et al: A new endemic focus of human lymphotropic virus type II carriers among Orinoco natives in Colombia. *J. Infect. Dis.* 168:1075-1077, 1993.
 52. Ucar A, Fernandez H, Byrnes J, et al: Thrombotic Microangiopathy and Retroviral Infection. *Am. J. Hemat.* 45:304-309, 1994.
 53. Harrington WJ Jr, Ucar A, Gill P, Snodgrass S, Sheremata W, Cabral L, Rabin M, Byrne GE Jr, Berger J, Voight W, Kemper R, Miller G, Whitcomb CC, Greenberg A, Byrnes JJ, and Poiesz B: Clinical Spectrum of HTLV-1 in South Florida. *J of Acq. Immune Deficiency Syndromes and Human Retrovirology*, 8:466-473, 1995.
 54. Byrnes JJ: Disseminated Intravascular Coagulation. *Conn's Current Therapy*, 1996.
 55. Byrnes JJ: Thrombotic Thrombocytopenic Purpura and the Hemolytic-uremic Syndrome. *Conn's Current Therapy*, 1996.
 56. Frankfurt OS, Byrnes JJ, and Villa L: Protection from Apoptotic Cell Death by Interleukin-4 is Associated with Resistance to Chemotherapy and Disease Progression in Chronic Lymphocytic Leukemia. *Leukemia Research* 21(1):9-16, 1997.
 57. Moake JL and Byrnes JJ: Thrombotic Microangiopathies Associated with Drugs and Bone Marrow Transplantation. *Hematology and Oncology Clin North America* 10(2): 485-97, 1996.
 58. Byrnes JJ, Banks AT, Piatak M Jr, Kim JP. Hepatitis G-associated Aplastic Anaemia. *Lancet* 348(9025):472, 1996.
 59. Setoyama M, Kerdel FA, Brynes JJ, Kanzaki T. Granuloma annulare associated with Hodgkin's disease. *International Journal of Dermatology*.

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36(6):445-8, 1997.

60. Setoyama M, Katahira Y, Kanzaki T, Kerdel FA, Byrnes JJ. Adult T-cell leukemia/lymphoma associated with noninfectious epithelioid granuloma in the skin: a clinicopathologic study. *American Journal Dermatopathology* 19(6):591-5, 1997.
62. Setoyama M, Kerdel FA, Elgart G, Kanzaki T, Byrnes JJ. Detection of HTLV-I by polymerase chain reaction in situ hybridization in adult T-cell leukemia/ lymphoma. *American Journal Pathology* 152(3):683-9, 1998.
63. Li HC, Yashiki S, Sonoda J, Lou H, Ghosh SK, Byrnes JJ, Lema C, Fujiyoshi T, Karasuyama M, Sonoda S. Green tea polyphenols induce apoptosis in vitro blood T lymphocytes of adult T-cell leukemia patients. *Japan Journal of Cancer Research* 91(1):34-40. 2000
64. Mannucci PM, Chediak J, Hanna W, Byrnes J, et al. Treatment of von Willebrand disease with a high-purity factor VIII/von Willebrand factor concentrate: a prospective, multicenter study. *Blood* 99:450-456. 2002.
65. Santos ES, Raez LE, Kharfan-Dabaja MA, Angulo J, Restrepo A, Byrnes JJ. Survival of renal allograft following de novo hemolytic uremic syndrome after kidney transplantation. *Transplantation Proceedings* 35(4):1370-4. 2003.
66. Santos ES, Goodman M, Byrnes JJ, Fernandez HF. Thalidomide effects in the post-transplantation setting in patients with multiple myeloma. *Hematology* 9(1):35-9 2004.
67. Ayala E, Rosado MF, Morgensztern D, Kharfan-Dabaja MA, Byrnes JJ. Heparin-induced thrombocytopenia presenting with thrombosis of multiple saphenous vein grafts and myocardial infarction. *American Journal Hematology* 76(4):383-5, 2004.
68. Gabriel A, Hickeson M, Jorda M, Donna E, Byrnes JJ. Pneumocystis Carinii pneumonia on F-18 FDG PET Imaging. Accepted for publication
69. Byrnes JJ, Temple, Noto, and Marlese: Combination Chemotherapy for TTP in preparation).
70. Harrington WJ, Cabral L, Patarca R, Ucar A, Cohen J, Hurley J, Lai S, Byrne GE Jr, Fletcher MA, and Byrnes JJ: Treatment of AIDS Associated Large Cell Lymphoma and Determinants of Outcome.
71. Castrellon A, Byrnes JJ. Myelodysplasia due to Zinc Containing Dental Fixative
71. Castrellon A, Feldman PA, Suarez M, Spector S, Chua l, Byrnes J. Crohn's Disease complicated by primary Gastrointestinal Hodgkins Lymphoma

- Presenting with Small Bowel Perforation. J Gastrointestin Liver Dis.2009: 18 (3): 359-61.+
- 72 Francisco Macedo,... Aurelio Castellon, John Byrnes; Pericardial effusion in a patient with acquired factor V inhibitor. Annals of Hematology (2008) 87: 339-341
- 73 Massiri M, Byrne GE, Whitcomb CC, Byrnes JJ Synchronous null-cell anaplastic large cell lymphoma and multiple myeloma Ann Hematol 88:923-925 ,2009
74. Escalon MP, Stefanovic A, Venkatraman A, Pereira D, Santos ES, Goodman M, **Byrnes JJ**, Fernandez, HF. Autologous transplantation for relapsed non-Hodgkin's lymphoma using intravenous busulfan and cyclophosphamide as a conditioning regimen. Bone Marrow Transplant. 2009; 44 (2):89-96
- 75.Trachtenberg B, et al...**Byrnes J**, Zambrano J, Heldman A, Hare J. Rational and design of the Transendocardial Injection or Autologous Human Cells)bone marrow or mesenchymal) in Chronic Left Ventricular Dysfunctional and Heart Failure Secondary to Myocardial Infarction (TAC-HFT) trial: a randomized, double-blinded, placebo controlled study of safety and efficacy. American Heart Journal, 2011; 161 (3):487-93.
76. Hare, J M, et al. Byrnes J, et al. Heldman AW. Comparison of Allogenic vs. Autologous Bone Marrow Derived Mesenchymal Stem Cells Delivered by Transendocardial Injection in Patients with Ischemic Cardiomyopathy . JAMA 2012 Nov 6:: 1-11
77. Warsch,S and Byrnes,J. Emerging causes of iron deficiency anemia refractory to iron supplementation. World Journal of Gastroenterology. Accepted for publication

BOOKS AND CHAPTERS

1. Awad, Jr. W, Byrnes JJ, Ahn YS: Immunoglobulin structure and function (In) Fundamental and clinical aspects of internal medicine, University of Miami Press, 145-148, 1975.
2. Byrnes JJ, Ahn YS: Multiple myeloma and other disorders of immunoglobulin secretory cells (Idem), 145-148, 1975.
3. Ahn YS and Byrnes JJ: Multiple myeloma and other disorders of immunoglobulin secretory cells (Idem), 145-148, 1975.
4. Byrnes JJ: The megaloblastic anemias (In) Fundamental and clinical aspects of internal medicine, University of Miami Press, 1976. 156-165
5. Awad, Jr, W, Brynes JJ, Ahn YS: Immunoglobulin structure and function (Idem),156-165.

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6. Byrnes JJ, Ahn YS: Multiple myeloma and other disorders of immunoglobulin secretory cells (Idem), 166-175.
7. Ahn YS, Byrnes JJ: Amyloidosis (Idem), 176-177.
8. Byrnes JJ: The megaloblastic anemias (In) Fundamental and clinical aspects of internal medicine. University of Miami Press, 105-112, 1978.
9. Byrnes JJ, Ahn YS: Multiple myeloma and other disorders of immunoglobulin secretory cells (Idem), 166-175.
10. Ahn YS, Byrnes JJ: Amyloidosis (Idem), 176-177.
11. Byrnes JJ: Pathophysiology of cancer and its clinical implications (In) Medical Oncology, Ed. Lessner, HR, Elsevier, 6-15, 1978.
12. Byrnes JJ: Acute renal disorders, and renal emergencies. Current concepts in diagnosis and management. Pediatric Nephrology Seminar 10. Strauss J, Ed., Publisher Martinus-Nijhoff, 1984.
13. Temple JD, Byrnes JJ, Azevedo SJ: Disorders of Hemostasis. L.B. Gardner (ed). pp 267-278, Medical Examination Publishing Co., 1986.
14. Temple JD, Azevedo S, Byrnes JJ: Hemorrhagic Emergencies (In) Emergency Medicine, L. Gardner, (ed), 1987.
15. Byrnes JJ: Disseminated Intravascular Coagulation (In) Conn's Current Therapy 1990, W.B. Saunders Company, Dyson, E (ed), 1990.
16. Byrnes JJ: Thrombotic Thrombocytopenic Purpura (In) Current Therapy in Internal Medicine, Third Edition, B.C. Decker, Inc., Kassirer JP (ed), 1991.
17. Byrnes JJ. Treatment of Disseminated Intravascular Coagulation. Conn's Current Therapy, 61st Edition 2008

ABSTRACTS

1. Krinsky NI, Byrnes JJ: Stabilization of the erythrocyte membrane of crocetin or chloroquine when labilized by photodynamic dye. Fed. Proc. 26:815, 1967.
2. So AG, Byrnes JJ, Downey KM: RNA-dependent DNA polymerase of hemoglobin synthesis. J. Clin. Invest. 52:79, 1973.
3. So AG, Downey KM, Byrnes JJ: Cytoplasmic polymerase: A newly discovered system for genetic control. J. Clin. Invest. 53:77A, 1974.

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John J. Byrnes, M.D.

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4. Downey KM, Byrnes JJ, Jurmak BS, et al: Reticulocyte DNA dependent RNA polymerase. Yearbook of Cancer, Eds. R.L. Clark, R.W. Cunley, 1975.
5. Byrnes JJ, Downey KM, Black VL, et al: Azathioprine as a mutagen and carcinogen. Clin. Res. 24:461A. Presented at the Am. Soc. for Clin. Invest. Meeting, Atlantic City, N.J., 1976.
6. Byrnes JJ, Que B, Lee M, et al: Selective inhibition of the 3' x 5' exonuclease activity associated with DNA polymerases. Fed. Proc. 35:1720, 1976. Presented at Am. Soc. of Bio. Chem. Mtg., San Francisco, 1976.
7. Ahn YS, Byrnes JJ: Selective injury to macrophages: A new approach to treatment of ITP. Clin. Res. 25:472A, 1977. Presented at Am. Soc. for Clin. Invest. Mtg., Washington, DC, 1977 by Y.S. Ahn M.D
8. Byrnes JJ, Khurana M: Response of thrombotic thrombocytopenic purpura to fresh plasma infusion. Clin. Res. 25:335-A, 1977.
9. Lian EC-Y, Byrnes JJ, Khurana M, et al: The platelet aggregating substance in the plasma of a patient with thrombotic thrombocytopenic purpura and its inhibition by a factor in normal plasma. Blood 50, Suppl. 1:245, 1977.
10. Ahn YS, Byrnes JJ, et al: The platelet as a vehicle for selective delivery of drugs. Blood 50, Suppl 1:234, 1977.
11. Byrnes JJ, Black VL, Esserman LJ: DNA polymerases alpha and delta from bone marrow. Blood 50, Suppl. 1:215, 1977.
12. Byrnes JJ, Sholtis CM, White P: Plasma infusion in the treatment of thrombotic thrombocytopenic purpura, further experience. Blood 50:224, 1977.
13. Lee MYS, Byrnes JJ, Downey KM, et al: Molecular mechanism of Aracnucleoside, purine analog combination chemotherapy. Blood 50, Suppl. 1:224, 1977.
14. Schultz DR, Byrnes JJ, Brown HE: Response to mixed cryoglobulinemia to treatment with ant venom. Clin. Res. 25:56-A, 1978.
15. Ahn YS, Byrnes JJ, Brunskill DE, et al: Selective injury to macrophages: a new treatment for idiopathic autoimmune hemolytic anemia. Clin. Res. 26:340-A, 1978.
16. Lian EC-Y, Byrnes JJ, Nunez R: Pathogenesis of thrombotic thrombocytopenic purpura. Deficiency of a plasma factor which inhibits platelet aggregation. Clin. Res. 26:506-A, 1978.

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17. Lee MYW, Byrnes JJ, Downey KM, et al: Mechanism of inhibition of DNA synthesis by 1-B-D-arabinofuranosyl ATP and its potentiation by 6-mercaptapurine ribonucleoside 5-monophosphate. Fed. Proc. 37:1413, 1978.
18. Byrnes JJ, Black VL, Esserman LE: Comparison of DNA polymerases alpha and delta from bone marrow. Fed. Proc. 37:1604, 1980.
19. Byrnes JJ and Khurana M: Reply to letter to the editor. NEJM 298:970, 1980.
20. Ahn YS, Harrington WJ, Byrnes JJ, et al: Slow infusion of vinca alkaloid in the treatment of refractory ITP. Clin. Res. 27, Vol. 1-508A, 1980.
21. Ahn YS, Harrington WJ, Byrnes JJ, et al: Selective chemotherapy in the disorders of MPS. Presented at the XIV Int. Soc. Hemat. Mtg. Seoul. 1979
22. Harkness Dr, Lian EC-Y, Byrnes JJ: Successful outcome of pregnancy in a young woman with thrombotic thrombocytopenic purpura treated with plasma. So. Soc. Clin. Invest. 1979. Clin. Res. 27, p. 1979.
23. Ahn YS, Byrnes JJ, Harrington WJ, et al: Treatment of malignancies of the mononuclear phagocyte system with vinca-laden platelets. Am. Soc. Clin. Invest., 1980. Clin. Res. 28:525-A, 1980.
24. Ahn YS, Harrington WJ, Byrnes JJ, Collin AS, Cayer ML, McCranie J, Pall LM: Vinblastine loaded platelets in the treatment of acute monocytic leukemia. Am. Soc. Hematol. 58(5), Suppl. 1:134-A, 1981.
25. Melo J, Harrington WJ, Ahn YS, Collin AS, Byrnes JJ, Pall LM, Mylvaganam R: Colchicine therapy of idiopathic thrombocytopenic purpura (ITP). Am. Soc. Hematol. 56(5), Suppl. 1:200A, 1981.
26. Mylvaganam R, Ahn YS, Byrnes JJ, Cayer ML, McCranie J, Harrington WJ: In vitro binding: Vinblastine and vincristine with human platelets. Clin. Res. 29(5):836A, 1981.
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