

CURRICULUM VITAE

Ronald A. DeLellis, MD

PERSONAL DATA

Work Address (current):	Rhode Island Hospital Department of Pathology - APC 12-106 593 Eddy Street, Providence, RI 02903 Tel: (401) 444-5154 Fax: (401)444-9038 Email: rdelellis@lifespan.org	The Miriam Hospital Department of Pathology 164 Summit Avenue Providence, RI 02906 Tel: (401) 793-4200 Fax: (401) 274-5154 Email: rdelellis@lifespan.org
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EDUCATIONAL BACKGROUND

1962	B.A. Brown University (Honors in Biology)
1966	M.D. Tufts University School of Medicine (cum laude)

PROFESSIONAL POSITIONS

Hospital Positions

1966-1967	Research Fellow and Acting Intern in Pathology, Massachusetts General Hospital, Boston, MA.
1967-1969	Commissioned Officer in P.H.S. at N.I.H. (Staff Associate). N.I.H., N.I.A.M.D., Laboratory of Experimental Pathology, Bethesda, MD.
1969-1971	Commissioned Officer in P.H.S., Resident in Pathologic Anatomy Branch, National Cancer Institute, Bethesda, MD.
1971-1973	Assistant Pathologist, University Hospital, Boston, MA.
1973-1975	Assistant Pathologist, New England Medical Center Hospital, Boston, MA.
1975-1985	Pathologist, New England Medical Center Hospital, Boston, MA.
1985-1998	Senior Pathologist, New England Medical Center Hospital, Boston, MA
1991-1996	Director of Pathology Residency Program, Tufts University School of Medicine and the New England Medical Center, Boston, MA.
4/96 - 3/98	Director of Surgical Pathology, Department of Pathology New England Medical Center, Boston, MA.
7/96 - 3/98	Director of Anatomic Pathology, Department of Pathology New England Medical Center, Boston, MA

3/98 - 10/31/01 Vice Chairman and Director of Anatomic Pathology, Department of Pathology
The New York Hospital-Cornell Medical Center, NY

11/01 - Present Pathologist-in Chief, Lifespan Academic Medical Center, Providence, RI

Academic Appointments

1966-1967 Instructor in Pathology, Harvard Medical School.
1971-1973 Assistant Professor of Pathology, Boston University School of Medicine.
1973-1975 Assistant Professor of Pathology, Tufts University School of Medicine
1975-1985 Associate Professor of Pathology, Tufts University School of Medicine.
1985-1998 Professor of Pathology, Tufts University School of Medicine.
3/98- 10/30/01 Professor of Pathology, Cornell University Medical College
11/01 - Present Professor of Pathology and Laboratory Medicine, Brown Medical School
11/01 – Present Associate Chair, Department of Pathology and Laboratory Medicine, Brown Medical School

CERTIFICATION

American Board of Pathology (Anatomic Pathology), 1972
American Board of Pathology (Anatomic Pathology), Recertification 1997

PROFESSIONAL MEMBERSHIPS

Alpha Omega Alpha
Histochemical Society
Massachusetts Society of Pathologists
New England Society of Pathologists
American Association for Investigative Pathology
United States and Canadian Academy of Pathology
Arthur Purdy Stout Society of Surgical Pathologists
New York Pathological Society
American Registry of Pathology

HONORS AND AWARDS

1965 Election to Alpha Omega Alpha
1966 Graduation cum laude, Tufts University School of Medicine
1972 Diplomate American Board of Pathology (Anatomic Pathology)
1980-1994 Tufts University Teaching Awards
1984 Boroughs Well come Visiting Professorship in Pathology at Howard University, Washington, D.C.
1988-1992 Council Member, Histochemical Society
1989 Appointment to Editorial Advisory Board, Armed Forces Institute of Pathology, Tumor Fascicle Series
1990-1996 American Board of Pathology, Anatomic Pathology Test Committee
1991 Short Course Faculty Recognition Award, U.S. and Canadian Academy of Pathology
1991-1992 President, New England Society of Pathologists
1992 Education Committee Recognition Award, U.S. and Canadian Academy of Pathology

1992	Recognition Award, U.S. and Canadian Academy of Pathology Long Course on Pathobiology of the Thyroid and Parathyroid Glands (Co-Director with V.A. LiVolsi)
1992	Recognition Award, U.S. and Canadian Academy of Pathology Education Committee
1994-1997	Council Member, US and Canadian Academy of Pathology
1997	Distinguished Professor, Tufts University School of Medicine
1999-present	Vice President Society for Applied Immunohistochemistry
1999	Fred Stewart Award, Memorial Sloan Kettering Cancer Center
1999-2000	Nominating Committee, New York Pathological Society
1999-2000	President, Endocrine Pathology Society (USCAP)
2001-2002	President, U.S. and Canadian Academy of Pathology
2003-present	Vice Chair, Intersociety Pathology Council
2004-2005	Dean's Teaching Excellence Award, Brown University
2004-2005	Vice Chairman of the Board, American Registry of Pathology
2005	Mostofi Distinguished Service Award, US and Canadian Academy of Pathology

INSTITUTIONAL RESPONSIBILITIES (Lifespan-AMC)

INTRADEPARTMENTAL

- Residency Committee (2001 -)
- Business Development Committee (2001- 2003)
- Compliance Liason (2001-)
- Quality Assurance Committee (2003- present; Chair of Quality Assurance Committee, 2004- present))

EXTRADEPARTMENTAL (The Miriam Hospital)

- Medical Executive Committee (2001-)
- Cancer Care Committee (2001-)
- Oncology Executive Committee (2001-)
- Patient Safety Committee (2002-)

EXTRADEPARTMENTAL (Rhode Island Hospital)

- Medical Executive Committee (2001-)
- Academic Oversight Committee (2002-)
- Patient Safety Committee (2001- present; Acting Chair, 2004-present)
- Procedure Review Committee (2002-)
- Search Committee Member (Chief of Hematology and Oncology) 2005 - present

INSTITUTIONAL RESPONSIBILITIES (Brown Medical School)

INTRADEPARTMENTAL (Department of Pathology and Laboratory Medicine)

- Executive committee (2001-)

EXTRADEPARTMENTAL

- Council of Clinical Chairs (2002-)
- Liason Committee for Medical Education (Faculty Subcommittee)(2003)
- Committee on Medical Faculty Appointments (CMFA) (2004-present)

TEACHING ACTIVITIES AT BROWN MEDICAL SCHOOL

- Lectures (3) on endocrine pathology (Bio280)

RESEARCH INTERESTS

- Biology of thyroid cancer
- Multiple endocrine neoplasia syndromes/clinical and molecular features

Immunohistochemical and in situ hybridization methodologies/applications in surgical pathology and cytopathology

RESEARCH SUPPORT

- 1974 -1980 Public Health Service Grant, National Cancer Institute, "C-Cell hyperplasia and medullary carcinoma of the thyroid" CA 17389, Ronald A. DeLellis, M.D. and Hubert J. Wolfe, M.D. (Co-Principal Investigators), \$750,000 (15% effort).
- 1980 -1986 Public Health Service Grant, National Cancer Institute, "Biology of the normal and neoplastic C-Cell" CA 12924, Ronald A. DeLellis, M.D. and Hubert J. Wolfe, M.D. (Co-Principal Investigators), \$950,000 (15% effort).
- 1985 - 1988 Public Health Service Grant, National Cancer Institute, "Clinical Cancer Education Program" CA 17983, 1,500,000, Larry Nathanson, M.D. (Principal Investigator), Ronald A. DeLellis, M.D (Co-Investigator), (5% effort)
- 1981- 1983 Public Health Service Contract, NCI-CM-67072, "Classification of Non-Hodgkin's lymphomas", \$350,000, Richard Rudders, M.D. (Principal Investigator), Ronald A. DeLellis, M.D. (Co-Investigator), (5% effort).
- 1983 - 1986 Public Health Service Contract CA 30335, "Immunohistochemical Profile and Survival in Breast Carcinoma", \$400,000, Arthur K. Lee, M.D. (Principal Investigator), Ronald A. DeLellis, M.D., (Co-Investigator), (10% effort).
- 2002-2007 Center for Cancer Research Development (COBRE- Molecular Pathology Core). (P.I.) National Center for Research Resources (5%effort)

EXTRAMURAL PROFESSIONAL RESPONSIBILITIES

Editorial Boards

American Journal of Surgical Pathology
Ultrastructural Pathology
Advances in Anatomic Pathology
Human Pathology
Journal of Histochemistry and Cytochemistry
Modern Pathology
Applied Immunohistochemistry and Molecular Morphology
International Journal of Surgical Pathology
Histochemical Journal
Co-Editor, (of DMP) to Founding Editor

Committees

1985 - present Short Course Director, US and Canadian Academy of Pathology
1985 - 1992 Executive Committee, New England Society of Pathologists
1988 - 1992 Histochemical Society (Council Member)
1989 - present Editorial Advisory Board, Armed Forces Institute of Pathology, Fascicle Series
1990 - 1996 American Board of Anatomic Pathology Test Committees
1994 - 1997 Council Member, US and Canadian Academy of Pathology
1998 - present Appointment to Board, Society for Applied Immunohistochemistry

1998 - 1999	Publications Committee, US and Canadian Academy of Pathology
2000 - 2004	Executive Committee, US and Canadian Academy of Pathology
2001 - present	Intersociety Pathology Council
2003 – present	WHO Project on Classification of Endocrine Tumors
2002 – present	American Registry of Pathology (Board Member)
2002 – 2004	College of American Pathologists (Surgical Pathology Committee)
2002 – 2004	College of American Pathologists (Cell Marker Committee)

Invited Lectures and Presentations (1998- Present)

1. Nassau County Society of Pathology (N.Y.) 10/98
“Pathology of Hyperparathyroidism”
“Medullary Thyroid Carcinoma”
2. California Society of Pathology. San Diego, CA. 11/98
“Multiple Endocrine Neoplasia Syndromes”
3. Memorial Sloan Kettering Cancer Center, Thyroid 1/99
Conference
“Familial Medullary Thyroid Carcinoma”
4. USCAP San Francisco, CA 3/99
“Short Course on Tumors of the Neuroendocrine System”
5. Memorial Sloan Kettering Cancer Center, Head and Neck 4/99
Grand Rounds, NY, NY
“Medullary Thyroid Carcinoma”
6. New York Presbyterian Hospital, Department of Surgery 5/99
Grand Rounds
“Medullary Thyroid Carcinoma”
7. New York Presbyterian, Department of Pathology 5/99
Grand Rounds
“Neuroendocrine Tumors”
8. NYU – Mt Sinai Medical Center 5/99
“Visiting Professor in Department of Pathology”
9. Mt. Sinai Medical Center 5/99
“Neuroendocrine Tumors” (Residents’ Day Presentation)
10. United Hospital Center Sixth Annual Seminar 5/99
in Pathology. Pittsburgh, PA
“Seminar on Tumors of the Thyroid and Adrenal”
11. New York University Surgical Pathology Course 10/99
Moderator of Head and Neck Pathology Section
of Course and Lecturer (Papillary lesions of
the thyroid)

12.	University of Sassari-Sardinia Symposium on Tumors of the Endocrine System	10/99
13.	USCAP. Pathology of the Endocrine System (Moderator). Endocrine Pathology Society	3/00
14.	Arthur Purdy Stout Society (USCAP). Pathology of the Parathyroid	3/00
15.	Familial Medullary Thyroid Carcinoma Rhode Island Hospital, Providence, RI	8/00
16.	International Academy of Pathology, Symposium on Endocrine Tumors, Nagoya, Japan	10/00
17.	Korea University Medical Center Symposium on Endocrine Tumors, Seoul, Korea	10/00
18.	New Jersey Society of Pathology Thyroid Tumors	11/00
19.	New England Pathology Residents Society Endocrine Pathology	4/01
20.	U.S. and Canadian Academy of Pathologists Moderator, Endocrine Pathology Society, Chicago, IL	3/02
21.	Coordinator, World Health Organization (Lyon, France) Classification of Endocrine Tumors	5/03
22.	New England Society of Pathologists Symposium on Thyroid Tumors, Boston, MA	11/04
23.	U.S. and Canadian Academy of Pathologists Moderator, Endocrine Pathology Society Symposium San Antonio, TX	3/05
24.	College of American Pathologists, Short Course on Neuroendocrine Tumors, Chicago, IL	9/05
25.	New England Society of Pathology Residents, Thyroid Tumor Symposium, Providence, RI	11/05
26.	U.S. and Canadian Academy of Pathologists Moderator, Adrenal Tumors, Atlanta, GA	2/06
27.	New York Society of Pathologists Thyroid Tumors	4/06

28. Washington State Society of Pathologists
Endocrine Tumors

PUBLICATIONS

Original Contributions

1. DeLellis RA. Histochemistry of the salt gland. Honors thesis, Brown University, 1962.
2. Ellis RA, DeLellis RA, Kablotsky YH. The effect of salt water intake on the development of the salt gland of the domestic duck. *Amer Zool* 2: 406, 1962.
3. Ellis RA, Goertemiller CC, DeLellis RA, Kablotsky YH. The effect of a salt water regimen on the development of salt glands of domestic ducklings. *Develop Biol* 8: 286-308, 1963.
4. DeLellis RA, Fishman WH. The variable of pH in the brominodoxyl acetate method for the demonstration of esterase. *J Histochem Cyto* 13: 297, 1965.
5. Fishman WH, DeLellis RA. Rapid method for localizing β glucuronidase in populations of human leukocytes and of mouse Ehrlich carcinoma cells. *Nature* 212: 312-314, 1966.
6. Fishman WH, Goldman S, DeLellis RA. Dual localization of β glucuronidase in endoplasmic reticulum and lysosomes. *Nature* 213: 457-460, 1967.
7. DeLellis RA, Fishman WH. The dual localization of β -glucuronidase in rat thyroid. *Histochemie* 13: 4-6, 1968.
8. Ram JS, Glenner GG, DeLellis RA. Amyloid I: Use of Freund's adjuvant in experimental amyloidosis. *Proc Soc Exp Biol Med* 127: 854-856, 1968.
10. Ram JS, DeLellis RA, Glenner GG. Amyloid III: A method for rapid induction of amyloidosis in mice. *Int Arch Allerg* 34: 021-204, 1968.
11. Ram JS, DeLellis RA, Glenner GG. Amyloid IV: Is human amyloid immunogenic? *Int Arch Allerg* 34: 269-282, 1968.
12. DeLellis RA, Glenner GG, Ram JS. Amyloid V: Histochemical observations of amyloid with reference to polarization microscopy. *J Histochem* 16: 663-665, 1968.
13. Glenner GG, Keiser HF, Bladen HA, Cuatrecasas P, Eanes ED, Ram JS, Kanfer JN, DeLellis RA. Amyloid VI: A comparison of two morphologic components of human amyloid deposits. *J Histochem Cytochem* 16: 633-644, 1968.
14. Ram JS, DeLellis RA, Glenner GG. Amyloid VII: Kinetics of murine amyloidosis induced with a Freund type adjuvant. *Int Arch Allerg* 35: 288-297, 1969.
15. Ram JS, DeLellis RA, Glenner GG. Amyloid VIII: On strain variability in experimental murine amyloidosis. *Proc Soc Exp Biol Med* 130: 462-464, 1969.

16. DeLellis RA, Ram JS, and Glenner GG. Amyloid IV: Further kinetic studies on experimental murine amyloidosis. *Int Arch Allerg* 37: 175-183, 1969.
17. DeLellis RA, Ram JS, Iserky C, Glenner GG. Selective labeling of murine amyloid deposits with tritiated tryptophan, and *in vivo* study. *J Histochem Cytochem* 17: 753-755, 1969.
18. DeLellis RA, Bowlin MC. The use of Sirius red staining in routine histopathology. *Human Path* 1: 655, 1970.
19. DeLellis RA, Rabson AS, Albert D. The cytochemical distribution of catecholamines in the C1300 murine neuroblastoma. *J Histochem Cytochem* 18: 913-914, 1970.
20. Bowen RA, Hassard DTR, Wong VG, DeLellis RA, Glenner GG. Lattice dystrophy of the cornea as a variety of amyloidosis. *Amer J Ophthal* 70: 822-825, 1970.
21. Glenner GG Page D, Iserky C, Harqda M, Cuatrecasas P, Eanes ED, DeLellis RA, Bladen HA, Keiser HF. Murine amyloid fibril protein: Isolation, purification and characterization. *J Histochem Cytochem* 19: 16-28, 1971.
22. Schall GL Zeiger L, Primack A, DeLellis RA. Uptake of strontium 85 by an osteosarcoma metastatic to lung. *J Nucl Med* 12: 131-133, 1971.
23. Krueger GRF, Bernard CW, DeLellis RA, Graw RG, Yankee RA, Leventhal BG, Rogentine GN, Herzig GP, Halterman RH, Henderson ES. Graft versus host disease: morphologic variation and differential diagnosis in eight cases of HL-A matched bone marrow transplantation. *Am J Path* 63: 179-202, 1971.
24. DeLellis RA, Roth JA. Histochemical demonstration of norepinephrine in a nonchromaffin functioning glomus jugulare tumor. *Arch Path* 92: 73-75, 1971.
25. DeLellis RA. Iron containing plasma cells in a healed recluse spider bite. *Arch Path* 92: 254-256, 1971.
26. Schall GL, Larson SM, DeLellis RA. Pathogenesis of the positive bone scan and its implications for the detection of metastatic osteosarcoma. *Surg Oncology* 3: 673, 1971.
27. DeLellis RA. The formaldehyde induced fluorescence technique for the demonstration of biogenic amines in diagnostic histopathology. *Cancer* 28: 1704-1710, 1971.
28. Iserky C, Page DL, Cuatrecasas P, DeLellis RA, Glenner GG. Murine amyloidosis: Immunologic characterization of amyloid fibril protein. *J Immunol* 107: 1690-1698, 1971.
29. Shimkin PM, DeLellis RA, Carolla RL, Weinstein MA. Graft Versus host disease, radiographic findings in a patient with severe intestinal involvement. *Radiology* 102: 623-624, 1972.
30. DeLellis RA, Balogh K, Merk FB, Chirife AM. Distinctive hepatic cell globules in adult α -1-antitrypsin deficiency. *Arch Path* 94: 308-316, 1972.
31. Kaplan M, DeLellis RA. Case records of the Massachusetts General Hospital. Liver failure in an 11 month old child (childhood α -1-antitrypsin deficiency). *New Eng J Med* 287: 763-768, 1972.

32. Lieberman A, DeLellis RA. Intrafollicular amyloid in parathyroid tissue. *Arch Path* 95: 422-423, 1973.
33. DeLellis RA, Merk FB, Deckers P, Warren S, Balogh K. Ultrastructure and *vitro* growth characteristics of a transplantable rat pheochromocytoma. *Cancer* 32: 227-235, 1973.
34. DeLellis RA, Balogh K. Histochemical characteristics of parafollicular cells and medullary thyroid carcinoma. *Am J Path* 72: 119-128, 1973.
35. Schein P, DeLellis RA, Kahn CR, Gorden P, Kraft AR. Islet cell tumors, current concepts and management. *Ann Int Med* 79: 239-257, 1973.
36. DeLellis RA, Gleser RA. Amyloid containing islet cell tumors (Letter to the Editor). *New Eng J Med* 288: 1024, 1973.
37. DeLellis RA, Wolfe HJ. Immunohistochemical demonstration of calcitonin in medullary carcinoma of the lung. *Human Path* 5: 500-501, 1974.
38. Palmer PE, DeLellis RA, Wolfe HJ. Immunohistochemistry of liver in α -1-antitrypsin deficiency. *Am J Clin Path* 62: 350-354, 1974.
39. Gagel RA, Tashjian A, Melvin K, Cervi-Skinner S, Miller H, DeLellis RA, Wolfe H, Feldman Z, Reichlin S. Pentagastrin stimulation of calcitonin secretion in familial medullary thyroid carcinoma. *Endocrinol* 93: (Suppl.) 1974.
40. Alroy J, Leav I, DeLellis RA, Weinstein RS. Distinctive intestinal mast cell neoplasms of domestic cats. *Lab Invest* 33: 159-167, 1975.
41. Tashjian AH, Levine L, Voelkel EF, Wolfe HJ, Gagel RF, DeLellis RA, Franklin P, Jackson CE. Calcitonin and prostaglandins: Significance, relevance, and uncertainties in calcium regulating hormones (eds. RV Talmage, M Owen, JA Parsons). *Experta Medica Amsterdam, American Elsevier Pub. Co., N.Y.* (p. 135-148), 1975.
42. Wolfe HJ, DeLellis RA, Voelkel EF, Tashjian AH: Distribution of calcitonin producing cells in the normal human neonatal thyroid gland: A correlation of morphology with peptide content. *J Clin Endocrine Metab* 41: 1076-1081, 1975.
43. Gagel RF, Melvin KEW, Tashjian AH, Miller HH, Feldman ZT, Wolfe HJ, DeLellis RA, Cervi-Skinner S, Reichlin S. Natural history of the familial medullary thyroid carcinoma-pheochromocytoma syndrome and the identification of preneoplastic stages by screening studies. *A five year Transactions of the Association of American Physicians*, 88: 177-191, 1975.
44. DeLellis RA, Gage RF, Kaplan MM, Curtis LE. Gastrinoma of duodenal C-cell origin. *Cancer* 38: 201-208, 1976.
45. McCaffrey JA, Rudders RA, Kahn PC, Harvey HA, DeLellis RA. Clinical usefulness of 67-gallium scanning in the malignant lymphomas. *Am J Med* 60: 523-530, 1976.

46. Koncz L, Davidoff F, DeLellis RA, Selby M, Zimmerman CE. Quantitative aspects of the metabolic response to pancreatic islet transplantation in rats with severe ketotic diabetes. *Metabolism* 25: 147-156, 1976.
47. Koncz L, Zimmerman CE, DeLellis RA, Davidoff F. Transplantation of pancreatic islets into the spleen of diabetic rats. *Transplantation* 21: 427-429, 1976.
48. Tischler AS, Dichter MA, DeLellis RA, Wolfe HJ. Neural properties of cultured human endocrine tumors of neural crest origin. *Science* 192: 902-904, 1976.
49. DeLellis RA, Wolfe HJ, Gagel RF, Feldman ZT, Miller HH, Gang DL, Reichlin S. Adrenal medullary hyperplasia: A morphometric analysis in patients with familial medullary thyroid carcinoma. *Am J Path* 83: 177-196, 1976.
50. DeLellis RA, Wolfe HJ. Calcitonin in spindle cell thymic carcinoid tumors. (Letter) *Arch Path Lab Med* 100: 340, 1976.
51. Wolfe HJ, DeLellis RA, Gagel RF, Reichlin S, Tashjian AH. Calcitonin and C-cells: A model of dispersed polypeptide hormone-producing neuroendocrine cell systems in man. *Lab Invest* 34: 348, 1976.
52. DeLellis RA, Wolfe HJ. C-cell hyperplasia: An ultrastructural analysis. *Lab Invest* 34: 313, 1976.
53. Gagel RF, Costanza ME, DeLellis RA, Norton RA, Bloom SR, Miller HH, Ucci A, Nathanson L. Plasma vasoactive intestinal peptide and tumor response in streptozotocin treated Verner-Morrison syndrome. *Arch Int Med* 136: 1429, 1976.
54. Leape L, Miller HH, Graze K, Feldman Z, Gagel RF, Wolfe HJ, DeLellis RA, Tashjian AH, Reichlin S. Total thyroidectomy for occult familial medullary carcinoma of the thyroid in children. *J Ped Surg* 11: 831-837, 1977.
55. DeLellis RA, Nunnemacher G, Wolfe HJ. C-cell hyperplasia: An ultrastructural analysis. *Lab Invest* 36: 237-248, 1977.
56. Tischler AS, DeLellis RA, Goltzman D, Cohen RB, Wolfe HJ. Long term study of a human medullary carcinoma of the thyroid in monolayer culture: Demonstration of epithelial morphology, aromatic amine storage and release of heterogeneous forms of calcitonin. *Cancer* 40: 3004-3013, 1977.
57. Rudders RA, DeLellis RA. Null cell non-Hodgkin's lymphomas. *Cancer Res* 18: 220, 1977.
58. Rudders RA, DeLellis RA. (Angio) Immunoblastic lymphadenopathy: A mixed proliferation of T and B lymphocytes. *Am J Clin Path* 68: 518-521, 1977.
59. Dayal Y, Voelkel EF, Tashjian AH, DeLellis RA, Wolfe HJ. Antropyloric C-cell hyperplasia in hypercalcemic rabbits bearing the VX2 carcinoma. *Am J Path* 89: 391-400, 1977.
60. Gould TS, Tanguay PR, DeLellis RA. Thymoma and primary lymphoma of the small intestine. *Cancer* 40: 1755-1758, 1977.

61. Yablon IG, Brandt KD, DeLellis RA, Coval D. Destruction of joint homografts. An experimental study. *Arthritis & Rheum* 20: 1526-1536, 1977.
62. DeLellis RA, May L, Tashjian AH, Wolfe HJ. C-cell granule heterogeneity in man: An ultrastructural immunocytochemical study. *Lab Invest* 38: 263-269, 1978.
63. Graze KK, Tashjian AH Jr, Wolfe HJ, DeLellis RA, Miller HH, Gagel RF, Feldman ZT, Melvin KEW, Reichlin S. Provocative tests of calcitonin secretion in early diagnosis of medullary carcinoma and C-cell hyperplasia of the thyroid gland. *New Eng J Med* 299: 980-985, 1978.
64. Rudders RA, Ross ME, DeLellis RA. Primary extranodal lymphoma: Response to treatment and factors influencing prognosis. *Cancer* 42: 406-416, 1978.
65. DeLellis RA, Rule AH, Spiler I, Nathanson L, Tashjian AH, Wolfe HJ. Calcitonin and carcinoembryonic antigen as tumor markers in medullary thyroid carcinoma. *Am J Clin Path* 70: 587-594, 1978.
66. Wilson M, Hitchcock KR, DeLellis RA. Immunohistochemical localization of thyroid hormone in rat thyroid gland. *J Histochem Cytochem* 26: 1121-1124, 1978.
67. Lin CW, Chapman CM, DeLellis RA, Kirley S: Immunofluorescent staining of histaminase (diamine oxidase) in human placenta. *J Histochem Cytochem* 26: 1021-1025, 1978.
68. Rudders RA, Kaddis M, DeLellis RA, Casey H Jr. Nodular non-Hodgkin's lymphoma (NHL): Factors influencing prognosis and indications for aggressive treatment. *Cancer* 43: 1643-1651, 1979.
69. Rule AH, DeLellis RA, Tashjian AH Jr, Spiler I, Feldman B, Reichlin S, Nathanson L, Wolfe HJ. Calcitonin and CEA: Tumor markers in medullary thyroid carcinoma. *Proc Int Res Group for Carcinoembryonic Proteins. (FG Lehmann, ed.) Volume II, 781-785, 1979.*
70. Rule AH, Foote B, Kirsch M, DeLellis RA, Wolfe HJ, Nathanson L. Purification, immunochemical characterization and clinical testing of pH 3 carcinoembryonic antigen (CEA) variant. *Proc Int Res Group for Carcinoembryonic Proteins. (FG Lehmann, ed.) Vol. II, 39-46, 1979.*
71. DeLellis RA, Wolfe HJ, Rule AH, Reichlin S, Tashjian AH Jr. Carcinoembryonic antigen as a tissue marker in medullary thyroid carcinoma. (Letter) *New Eng J Med* 299: 1082, 1979.
72. DeLellis RA, Nunnemacher G, Bitman WR, Gagel RF, Tashjian AH Jr, Blount M, Wolfe HJ. C-cell hyperplasia and medullary thyroid carcinoma in the rat. An immuno-histochemical and ultrastructural analysis. *Lab Invest* 40: 140-154, 1979.
73. DeLellis RA, Sternberger LA, Mann RB, Banks PM, Nakane PK. Immunoperoxidase techniques in diagnostic pathology. Report of a workshop sponsored by the National Cancer Institute. *Am J Clin Path* 71: 483-488, 1979.
74. Wilson M, Hitchcock KR, Douglas WHJ, DeLellis RA. Hormones and the lung. II. Immunohistochemical localization of thyroid hormone binding in Type II pulmonary epithelial cells clonally derived from adult rat lung. *Anat Rec* 195: 611-619, 1979.

75. DeLellis RA, Suchow E, Wolfe HJ. Ultrastructure of nuclear "inclusions" in pheochromocytoma and paraganglioma. *Human Path* 11: 205-207, 1980.
76. Nishiyama T, Stolback LL, Rule AH, DeLellis RA, Inglis NR, Fishman WH. Expression of oncodevelopmental markers (Regan isoenzyme, b-HCG, CEA) in tumor tissues and uninvolved bronchial mucosa. An Immunohistochemical Study. *Acta Histochem Cytochem* 13: 245-253, 1980.
77. Morrow B, Leav I, DeLellis RA, Raam S. Use of polyestradiol phosphate and anti-17- β estradiol antibodies for the localization of estrogen receptors in target tissues: A critique. *Cancer* 46: 2872-2879, 1980.
78. Tischler AS, DeLellis RA, Biales B, Nunnemacher G, Carbba V, Wolfe HJ. Nerve growth factor induced neurite outgrowth from normal human chromaffin cells. *Lab Invest* 43: 399-409, 1980.
79. O'Briain DS, Dayal Y, Tischler AS, DeLellis RA, Wolfe HJ. Bovine pancreatic polypeptide, enteroglucagon and somatostatin in rectal carcinoid tumors. *Regulatory Peptides* 1 (Suppl I) 79, 1980.
80. Dayal Y, O'Briain DS, DeLellis RA, Wolfe HJ. Carcinoid tumors in gastrointestinal and extra intestinal sites: A comparative study of polypeptide hormonal profiles. *Reg Peptides* 1 (Suppl I): 22, 1980.
90. Zeytinoglu FN, DeLellis RA, Gagel RF, Wolfe HJ, Tashjian AH. Establishment of a calcitonin producing rat medullary thyroid carcinoma cell line. I. Morphological studies of the tumor and cells in culture. *Endocrinol* 107: 509-515, 1980.
91. DeLellis RA. The future of research in surgical pathology. *Am J Surg Path* 75: (Suppl) 476-482, 1981.
92. Hudson DP, McAdam KPWJ, Balow JE, Bass R, DeLellis RA. Amyloidosis in systemic lupus erythematosus. *Am J Med* 70: 320-323, 1981.
93. Rudders RA, Ahl ET, DeLellis RA. Surface markers and histopathologic correlation with long term survival in advanced large cell non-Hodgkin's lymphoma. *Cancer* 47: 1329-1335, 1981.
94. Tischler AS, Lee A, Nunnemacher G, Said S, DeLellis RA, Morse G, Wolfe HJ. Spontaneous neurite outgrowth and vasoactive intestinal peptide-like immunoreactivity in human glomus jugular paraganglioma cell cultures. *Cell Tissue Res* 219: 545-555, 1981.
95. Wolfe HJ, DeLellis RA. C-cell hyperplasia and medullary thyroid carcinoma. (E.D. Williams, ed). *Clin Endocrine Metab* 10: 351-365, 1981.
96. DeLellis RA, Wolfe HJ. The polypeptide hormone producing neuroendocrine cells and their tumors: An immunohistochemical analysis. S Karger Pub. *Methods & Ach in Exp Path* 10: 190-220, 1981.
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