

CURRICULUM VITAE

NAME: Carl D. Malchoff

CURRENT POSITION: 2007 - Professor of Medicine
Division of Endocrinology and Metabolism
University of Connecticut Health Center
Farmington, CT 06030-1850

PREVIOUS POSITIONS: 1992 – 2007 Associate Professor of Medicine
Division of Endocrinology and Metabolism
University of Connecticut Health Center
Farmington, CT 06030-1850

1985-1992 Assistant Professor of Medicine
Division of Endocrinology and Metabolism
University of Connecticut Health Center,
Farmington, CT 06030-1850

EDUCATION: B.S. 1972, Biological Sciences,
Cornell University, Ithaca, NY

M.D. 1978, The University of Rochester School
of Medicine and Dentistry, Rochester, NY

Ph.D. 1978, Biochemistry, The University of
Rochester School of Medicine and
Dentistry, Rochester, NY

POSTDOCTORAL TRAINING: 1978-79 Intern, Internal Medicine,
The University of Virginia Medical
Center, Charlottesville, VA

1979-81 Resident, Internal Medicine,
The University of Virginia Medical

1981-82 Chief Resident, Internal Medicine,
The University of Virginia Medical
Center, Charlottesville, VA

1982-85 Fellow, Endocrinology and Metabolism,
University of Virginia Medical
Center, Charlottesville, VA

PROFESSIONAL MEMBERSHIP: The Endocrine Society

The American Thyroid Association

American College of Physicians

American Diabetes Association

American Association of Clinical Endocrinologists

American Association of Clinical Endocrinologists
Committee on the Future of Genomics,
2001-2007

The Endocrine Society
Membership Committee, 1995-1998

American Diabetes Association,
CT Affiliate, Board of Directors, 1991-1994

Connecticut Endocrine Society
President, 1994-1996

Hartford County Medical Association

CERTIFICATIONS: Diplomate, National Board of Medical Examiners, 1979,
Certificate Number 170154

 Diplomate, American Board of Internal Medicine, 1981,
Candidate Number 080536

 Diplomate, American Board of Internal Medicine,
Subspecialty Certification in Endocrinology and Metabolism,
1985, Candidate Number 080536

EDITORIAL BOARD: Journal of Clinical Endocrinology and Metabolism,
2002 – 2006

PIER Review, Editorial Consultant
6/2002 to 12/2007

REVIEW PANEL: Scientific Review
NIH Branch of Developmental Biology (DEB)
10/03

 The Endocrine Society – Abstract Review for National
Meeting
2000-2007

MEDICAL LICENSE: Connecticut 26503

AWARDS, FELLOWSHIPS, AND HONORS:

Juvenile Diabetes Foundation Postdoctoral Fellowship, 7/1/83 to 6/30/85

American Cancer Society Postdoctoral Fellowship;
Awarded April 1983, but not activated.

Young Investigator Award, American Diabetes Association,
Virginia Affiliate, 1983

Primary Opponent to Claes-Hakan Bergh, at his Ph.D. thesis defense,
University of Gothenburg, Gothenburg Sweden.
Phosphoinositide Linked Receptors, February 1987.

John Horsley Memorial Prize from the University of Virginia Health Sciences
Center, Charlottesville, Virginia, for the best research submission by a recent
graduate. "A Point Mutation of the Human Glucocorticoid Receptor in Primary
Cortisol Resistance" May 1992.

Invited "State of the Art" Lecture on Generalized Inherited Glucocorticoid
Resistance. The 20th Annual International Aldosterone Conference, Anaheim,
Anaheim, CA, June 13, 1994.

Invited Lecture at the Annual Meeting of the Endocrine Society, Anaheim, CA,
June 16, 1994. Generalized Inherited Glucocorticoid Resistance.

Moderator, Adrenal Gland Slide Presentation Session, Annual Meeting of the
Endocrine Society, Anaheim, CA, June 17, 1994.

Moderator, Adrenal Disorders, Annual Meeting of the Endocrine Society, Washington,
D.C., June 14, 1995.

Leader, Meet the Professor Session - Adrenal Insufficiency, Annual Meeting of the
Endocrine Society, Minneapolis, Minnesota, June 13, 1997.

Moderator, Adrenal Session, Annual Meeting of the Endocrine Society, Minneapolis
Minnesota, June 11, 1997.

Invited Lecture, Glucocorticoid Resistance, The Endocrine Society, Continuing
Education Update, Dallas, Texas, October 28, 1997.

Invited Lecture, Adrenal Insufficiency, The Endocrine Society, Continuing Education
Update, Los Angeles, CA, October 18, 1999.

Invited Lecture, Glucocorticoid Use and Withdrawal, The Endocrine Society, Continuing Education Program, Philadelphia, PA, October 3, 2000.

Invited Lecture, Familial Papillary Thyroid Carcinoma, Satellite Meeting of the American Society of Human Genetics, Philadelphia, PA, October 3, 2000.

Invited Lecture, Molecular Genetics of Familial Papillary Thyroid Carcinoma, The Endocrine Society Annual Meeting, San Francisco, CA, June 21, 2002.

Invited Lecture, Diagnosis of Adrenal Insufficiency, The Endocrine Society 85th Annual Meeting, Philadelphia, PA, June 19, 2003.

Invited Lecture, Adrenal Insufficiency, The Annual Meeting of the Endocrine Nurses Society, New Orleans, LA, June 18, 2004.

Honoree of the Raynbow Diabetes Foundation for contributions to diabetes care and research, Hartford, CT, April 9, 2005

Invited Lecture, Familial Nonmedullary Thyroid Carcinoma, The American Thyroid Association, Baltimore, April 15, 2005.

Included in Best Doctors in America Database 2003-present.

Commitment to Diabetes award by the Northern CT and Western Mass Division of the American Diabetes Association 2006

2008 Hartford County Medical Association Community Service Award

AWARDS AND HONORS OF TRAINEES:

Emmanuel C. Javier, Primary cortisol resistance as a cause of isosexual precocious pseudopuberty. Awarded second place, Howard Levine Memorial Award, University of Connecticut Health Center Clinical Research Award, 1989.

Adam Brufsky, A mutation of the human glucocorticoid receptor associated with primary cortisol resistance. Selected for oral presentation and awarded the Biochemistry Prize at the National Medical Student Research Forum, 1990.

Jonathan Korn, American Heart Association, Connecticut Affiliate, Summer Fellowship, Primary Cortisol Resistance, 1992.

Jonathan Korn, American Heart Association, Connecticut Affiliate, Summer Fellowship, The Molecular Biology of Primary Cortisol Resistance, 1993.

Howard Ross, M.D., A conserved mutation in the Ret proto-oncogene of patients with familial medullary thyroid carcinoma: Implications for the surgeon. Best Paper at the University of Connecticut Surgical Residents Surgical Research Forum, June 1994.

Diane Hesselbrock, American Heart Association, Connecticut Affiliate, Summer Fellowship, The Oncogenes and Suppressor Genes of Adrenal Tumors, 1994.

Dena Springer, American Heart Association, Connecticut Affiliate, Summer fellowship, Site Directed Mutagenesis of the Mineralocorticoid Receptor, 1994.

Joseph Aloï, Endocrine Fellows Travel Award to the Endocrine Society Meeting, "Episodic, ACTH-independent Cushing's syndrome associated with a point mutation of the ACTH receptor," Washington, D.C., June 1995.

Ranjit Aiyagari, Fourth Place for Oncology Research, CT Chapter of the American College of Surgeons, CT Society of American Board of Surgeons, Gene Expression in Thyroid Neoplasms, December 4, 1996

Vijay Joshi, Endocrine Fellows Research Grant, Familial Papillary Thyroid Carcinoma, \$7000, 1/1/99 to 12/30/99.

Vishal Mundra, Second Place, Poster at the Florida ACP meeting, March 2010, Malignant pheochromocytoma in the Beckwith-Wiedemann syndrome.

Subramanian Kannan, First Place, ENDO 2010 Presidential Poster Competition for trainees at the 2010 Annual Meeting of the Endocrine Society, June 2010, San Diego, CA.

UNIVERSITY OF CONNECTICUT HEALTH CENTER POSITIONS

8/2009- present	Associate Clinical Director Carol and Ray Neag Comprehensive Cancer Center
2006-2012	Compensation Committee at UCHC (for compensation grievances)
2005 - present	Director of UCHC Diabetes Education Program
2005 – present	Lead Physician, Carole and Ray Neag Comprehensive Cancer Center
2001 - present	Head, Endocrine Neoplasia Clinical Program
2003 - present	Alternate, Scientific Advisory Committee, General Clinical Research Center
2009 – present	Scientific Review Committee for Institutional Review Board
2005 – 2008	Faculty Review Board (for faculty grievances)
1996 - 2005	Co-director of UCHC Clinical Diabetes Program awarded ADA recognition in 2000, with recertification in 2003
1998 - 2003	Scientific Advisory Committee, General Clinical Research Center
1987 - 2001	Head, Thyroid Nodule Group (evolved into the Endocrine Neoplasia Program in 2001)
1995 - 2000	Dean's Special Project Advisory Committee
1985 - 1987 and 1990 – 1999	Member, HCRAC Clinical Review Committee
1999 – 2001	Chairman, HCRAC Clinical Review Committee
1995- 1998	Member, Dean's Oversight Committee on Research

1988 - 1989	Assistant Director, General Clinical Research Center
1994 - 1997	
1996 - 1997	Research Alliance Committee - Hartford Hosp. + UCHC
1992 - 1997	MD/PhD Training Program Steering Committee
1994 - 1995	Dean's Special Committee on Clinical Research
1993-1996	Health Center Research Advisory Committee (HCRAC)
1988 - 1993	Medical Student Research Day Committee (Chairman, 1989-1990)
1990 - 1993	School of Medicine Council and Steering Committee
1990 - 1992	Program Director - UCHC Fellowship Program in Endocrinology and Metabolism
1988 - 1992	Head, Endocrinology Fellowship and Residency Teaching Committee
1989 - 1992	Vice Chairman, Clinical Research Center Scientific Advisory Committee
1990 - 1991	School of Medicine Council and Secretary
1988 - 1989	Ex-Officio Member, Clinical Research Center Scientific Advisory Committee
1986 - 1988	Co-Coordinator, Third Year Medical Clerkship at John Dempsey Hospital

Publications – Peer Reviewed Manuscripts
(* indicates C. Malchoff as corresponding author)

1. C.D. Malchoff and G.V. Marinetti, "Hormone Action at the Membrane Level V. Binding of [3H] Isoproterenol to Intact Chicken Erythrocytes and Erythrocyte Ghosts," *Biochim. et Biophys. Acta*, 436:45-52, 1976.
2. C.D. Malchoff and G.V. Marinetti, "Hormone Action at the Membrane Level VI. Binding of [3H] Dihydroalprenolol and [3H] Isoproterenol to Turkey Erythrocytes and Correlation with Adenylate Cyclase Activity," *Biochim. et Biophys. Acta.*, 538:541-554, 1978.
3. C.D. Malchoff, S.L. Pohl, D.L. Kaiser and R.M. Carey, "Determinants of Glucose and Ketoacid Concentrations in Acutely Hyperglycemic Diabetic Patients," *Am. J. Med.* 77(2):275-285, 1984.
4. R.M. Carey, S. Sen, L.M. Dolan, C.D. Malchoff and F.M. Bumpus, "Idiopathic Hyperaldosteronism: A Potential Physiologic Role of Aldosterone Stimulating Factor," *New Eng. J. Med.* 311(11):94 100, 1984.
5. L.M. Dolan, C.D. Malchoff, S. Sen and R.M. Carey, "Aldosterone Stimulating Factor is Increased in Idiopathic Hyperaldosteronism," *Transactions of the Association of American Physicians* 97:10 18, 1984.
6. C.D. Malchoff, J.I. Messina, V. Gordon, S. Tamura and J. Larner, "Inhibition of Insulin Receptor Phosphorylation by Indomethacin," *Molecular and Cellular Biochemistry* 69:83-91, 1985.
7. C.D. Malchoff, J. Hughes, S. Sen, S. Jackson and R.M. Carey, "Dopamine Inhibits the Aldosterone Response to Upright Posture," *J. Clin. Endocrinol. Metab.* 63(1):197-201, 1986.
8. C.D. Malchoff, L. Huang, N. Gillespie, C. Schwartz, K. Cheng and J. Larner, "A Putative Mediator of Insulin Action Inhibits Adenylate Cyclase: Partial Purification from Rat Liver and Mechanism of Action," *Endocrinology*, 120(4):1327-1337, 1987.
9. C.D. Malchoff, J. Hughes and R.M. Carey, "Effect of Upright Posture on the Aldosterone Response to Low Dose Dopamine, Metoclopramide, Angiotensin II and ACTH," *J. Clin. Endocrinol. Metab.* 65(1):203-207, 1987.

10. H. Schneiderman, J. Murray, W.D. Hager and C. Malchoff, "Eruptive Abdominal Pain," *Chest*, 92(4):747-748, 1987.
11. C.D. Malchoff, D.N. Orth, C. Abboud, J.A. Carney, P.C. Pairolero and R.M. Carey, "Ectopic ACTH Syndrome Caused by a Bronchial Carcinoid Tumor Responsive to Dexamethasone, Metyrapone and Corticotropin-Releasing Factor," *Am. J. Med.* 84:760-764, 1988.
12. E. Amoah, J.L. Glickman, C.D. Malchoff, B.C. Sturgill, D.L. Kaiser and W.K. Bolton, "Clinical Identification of Non-Diabetic Renal Disease in Diabetic Patients with Type I and Type II Disease Presenting with Renal Dysfunction," *Am. J. Nephrology*, 8:204-211, 1988.
- 13.* C.D. Malchoff, J. Rosa, C.R. DeBold, R.A. Kozol, G.R. Ramsby, D.L. Page, D.M. Malchoff, and D.N. Orth, "ACTH-Independent Bilateral Macronodular Adrenal Hyperplasia - An Unusual Cause of Cushing's Syndrome," *J. Clin. Endocrinol. Metab.*, 68:855-860, 1989.
- 14.* C.D. Malchoff, E.C. Javier, D.M. Malchoff, T. Martin, D. Brandon, D.L. Loriaux, and G.E. Reardon, "Primary Cortisol Resistance Presenting as Isosexual Precocity," *J. Clin. Endocrinol. Metab.*, 70:503-507, 1990.
- 15.* A. Brufsky, D.M. Malchoff, E.C. Javier, G. Reardon, D. Rowe, and C.D. Malchoff, "A Mutation of the Human Glucocorticoid Receptor Associated with Primary Cortisol Resistance," *Transactions of the Association of American Physicians*, 103:53-63, 1990.
16. W.B. White and C.D. Malchoff, "Diurnal Blood Pressure Variability in Mineralocorticoid Excess Syndrome," *Am. J. of Hypertension*, 5: 414-418, 1992.
- 17.* D.M. Malchoff, A.B. Brufsky, G.E. Reardon, P. McDermott, E.C. Javier, D. Rowe, C.H. Bergh, and C.D. Malchoff. "A Mutation of the Glucocorticoid Receptor in Primary Cortisol Resistance," *J. Clin. Invest.*, 91: 1918-1925, 1993.
- 18.* C.D. Malchoff, G. Reardon, D.C. MacGillivray, H. Yamase, A.D. Rogol, and D. M. Malchoff, "An Unusual Presentation of McCune-Albright Syndrome Confirmed by an Activating Mutation of the G_s Alpha Subunit from a Bone Lesion," *J. Clin. Endocrinol. and Metab.*, 78: 803-806, 1994.
19. W.W. de Herder, E.P. Krenning, C.D. Malchoff, L. J. Hofland, J.C. Reubi, D.J. Kwekkeboom, H.Y. Oei, H.A.P. Pols, H.A. Bruining, F.R.E. Nobels, and S.W.J. Lamberts, "Somatostatin Receptor Scintigraphy: Its Value in Tumor Localization in Patients with Cushing's Syndrome Caused by Ectopic ACTH Secretion," *Am J. of Medicine*, 96: 305-312, 1994.

- 20.* C. D. Malchoff, G. Reardon, E. Javier, A.D. Rogol, P. McDermott, D. Lynn Loriaux, and D.M. Malchoff, "Dexamethasone Therapy for Isosexual Precocious Pseudopuberty Caused by Generalized Glucocorticoid Resistance," *J. Clin. Endocrinol. and Metab.*, 79: 1632-1636, 1994.
- 21.* D. Manzi, B. Greenberg, D. Maier, F. Forouhar, and C.D. Malchoff, "Bronchogenic Carcinoma Presenting as a Pseudopregnancy," *Chest*, 107:567-569, 1995.
- 22.* P. Taxel, D.M. Waitzman, J. F. Harrington, R.H. Fagan, N.F. Rothfield, H.H. Chen, and C.D. Malchoff, "Chiasmal Herniation as a Complication of Bromocriptine Therapy," *Journal of Neuro-Ophthalmology*, 16: 252-7, 1996.
23. D.C. MacGillivray, M.A. Mumtaz, S.H. Kurtzman, R.P. Spencer, R.E. Weiner, and C. D. Malchoff, "Preferential Localization of Regional Metastases from Gastroenteropancreatic Endocrine Tumors with Somatostatin Receptor Scintigraphy," *Archives of Surgery*, 131: 1338-42, 1996.
- 24.* J. Hughes, J. Sipple, D. MacGillivray, H. Ross, C.D. Malchoff, and D.M. Malchoff, "The Sipple Syndrome: From Clinical Description to Genetic Analysis in the Index Family", *The Endocrinologist*, 6: 427-30, 1996.
25. D.C. MacGillivray, S.J. Shichman, F.A. Ferrer, and C.D. Malchoff, "Comparison of Open Versus Laparoscopic Adrenalectomy, *Surgical Endoscopy*, 10: 987-990, 1996.
26. F. A. Ferrer, D. C. MacGillivray, C. D. Malchoff, D. M. Albala, and S. J. Shichman, "Bilateral Laparoscopic Adrenalectomy for ACTH-Dependent Cushing's Syndrome," *J. of Urology*, 157: 16-18, 1997.
27. B.E. Tandler, K. Shoukri, C.D. Malchoff, D. MacGillivray, R. Duckrow, T. Talmadge, G.R. Ramsby, "Concurrence of Graves' Disease and Dysplastic Cerebral Blood Vessels of the Moyamoya Variety," *Thyroid*, 7 (4): 625-629, 1997.
- 28.* A. Al-Jebawi, G.F. Whalen, and C.D. Malchoff, "Visual Vignette: Hepatic Gastrinoma," *Endocrine Practice*, 4 (2): 96, 1998.
29. L. Dulipsingh, Z. Ikram, C.D. Malchoff, K.C. Shoukri, "A Cluster of Cases of Subacute and Silent Thyroiditis in the Northern Connecticut, Greater Hartford Area," *Connecticut Medicine*, 62 (7):395-7, 1998.
30. L. Teng, O. Tucker, C. Malchoff, E.D. Vaughan, J. Jacobson, T.J. Fahey, "Telomerase activity in the differentiation of benign and malignant adrenal tumors," *Surgery*, 124(6):1123-7, 1998.

31. S.J. Shichman, C.D. A. Herndon, R. Ernest Sosa, G.F. Whalen, D. C. MacGillivray, C.D. Malchoff, and E.D. Vaughan, Lateral Transperitoneal Laparoscopic Adrenalectomy. *World J. Urol.*, 17: 48-53, 1999.
- 32.* C. D. Malchoff, M. Sarfarazi, B. Tendler, F. Forouhar, G. Whalen, and D. M. Malchoff, Familial Papillary Thyroid Carcinoma is Genetically Distinct from Familial Adenomatous Polyposis Coli. *Thyroid*, 9 (3): 247-252, 1999.
- 33.* C.D. Malchoff, M. Sarfarazi, B. Tendler, F. Forouhar, G. Whalen, V. Joshi, A. Arnold, and D. M. Malchoff, "Papillary Thyroid Carcinoma Associated with Papillary Renal Neoplasia: Genetic Linkage Analysis of a Distinct Heritable Tumor Syndrome," *J Clin Endocrinol Metab*, 85(5): 1758-1764, 2000.
34. Charles H. Whitaker, Carl D. Malchoff, and Kevin Felice, "Treatable Lower Motor Neuron Disease Due to Vitamin D Deficiency and Secondary Hyperparathyroidism." *Amyotroph Lateral Scler and Other Motor Neuron Disorder*, 4: 483-486, 2000.
- 35.* C. D. Malchoff, M. Sarfarazi, B Tendler, F. Forouhar, V. Joshi, A. Arnold, and D. Malchoff, The Syndrome of Familial Papillary Thyroid Carcinoma with Papillary Renal Neoplasia is a Distinct Familial Tumor Syndrome that Maps to a 22 cM Region on Chromosome 1." *Cytogenet Cell Genet* 92: 47, 2001.
36. G.A. Mansoor, C.D. Malchoff, M.H. Arici, M.K. Karimeddini, and G.F. Whalen, Unilateral Adrenal Hyperplasia Causing Primary Aldosteronism: Limitations of I-131 Norcholesterol Scanning, *Am J Hypertension*, 15: 459-64, 2002.
37. D. MacGillivray, G. F. Whalen, C.D. Malchoff, D.S. Oppenheim, and S.J. Shichman, Laparoscopic Resection of Large Adrenal Tumors, *Annals of Surgical Oncology*, 9:480-485, 2002.
38. C.D. Malchoff, K. Shoukri, J. Landau, J.M. Buchert, A Novel Non-Invasive Blood Glucose Monitor, *Diabetes Care*, 25:2268-2275, 2002.
39. F.M. Swords, A. Baig, D.M. Malchoff, C.D. Malchoff, M.O Thorner, P.J. King, L. Hunyady, and A.J.L. Clark, Impaired Desensitization of a Mutant Adrenocorticotropin Receptor Associated with Apparent Constitutive Activity, *J Mol Endocrinol*, 16: 2746-2753, 2002.
40. N. Sidoroupolis, C.D. Malchoff, J. Vento, and G. Whalen, Radioguided Tumorectomy: A Useful Tool in the Management of Parathyroid Adenomas, *Archives of Surgery*, 138: 716-20, 2003.

41. M.U. Nasir Khan, C.D. Malchoff, R. Weiner, P. Hegde, and R. Kozol, Intraoperative use of gamma probe for localization of recurrent gastrinoma, *Contemporary Surgery*, 60:371, 2004.
42. J. Wagner, C. D. Malchoff, and G. Abbott, Invasiveness as a Barrier to Self-Monitoring of Blood Glucose in Diabetes, *Diabetes Technology and Therapeutics*, 7:612-619, 2005.
43. L. Groussin, A. Horvath, E Jullian, S. Boikos, F. Rene-Corail, H. Lefebvre, F.-L. Cephise-Velayoudom, M.-C. Vantyghem, P. Chanson, B. Conte-Devolx, M. Lucas, A. Gentil, C. D. Malchoff, X. Bertagna, C.A. Stratakis, and J. Bertherat, A mutation of the regulatory subunit R1 α of PKA gene (PRKAR1A) is responsible only for primary pigmented nodular adrenocortical disease (PPNAD) in 12 kindreds; the first evidence for a PRKAR1A-genotype-specific phenotype, *J Clin Endocrinol and Metabolism*, 91: 1943-1949, 2006.
44. H. Swede, T.E. Roha, H. Yu, J.C. Anderson, R.G. Stevens, J. Brokaw, J. Levine, B.M. Brenner, C.D. Malchoff, V.B. Duffy, D.C. Pleau, D.W. Rosenberg, Number of aberrant crypt foci associated with adiposity and IGF1 bioavailability, *Cancer Causes Control*, 20:653-61, 2009.
45. M. M. Patel, J. F. Wilkey, R. Abdelsayed, N. J. D'Silva, C. Malchoff, and S. M. Mallya, Analysis of GNAS mutations in cemento-ossifying fibromas and cemento-osseous dysplasias of the jaws. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*, 109:739-43, 2010.
46. G. Azizi, and C. D. Malchoff, Autoimmune thyroid disease: a risk factor for thyroid cancer, *Endocrine Practice*, 17:201-9, 2011.
47. Azizi G, Malchoff CD, , Three-dimensional ultrasound images and fine-needle aspiration biopsy of a thyroid nodule, *Endocr Pract*. 17:659-61, 2011.
48. T.J. McDonald, A. A. Driedger, B. M. Garcia, S. H. M. Van Uum, I. Rachinsky, V. Chevendra, D. Breadner, R. Feinn, S. J. Walsh, and C.D. Malchoff. Familial papillary thyroid carcinoma –A retrospective analysis. *Journal of Oncology*, in press.

Publications – Chapters and Invited Reviews
(* indicates C. Malchoff as corresponding author)

1. K. Cheng, M. Thompson, C. Schwartz, C.D. Malchoff, S. Tamura, J. Craig, E. Locher, J. Larner, B. Teyssot, L.M. Houdebine, J. Djiane and P.A. Kelly, "Multiple Intracellular Peptide Mediators of Insulin Action," In Molecular Basis of Insulin Action, Michael P. Czech, ed., Plenum Press, 1984.
2. C.D. Malchoff, "Assay of Adenylate Cyclase," In Methods in Diabetes Research, S.L. Pohl and J. Larner, eds., John Wiley and Sons, Inc., 1984.
3. R.M. Carey, C.D. Malchoff, and J.M. Hughes, "Regulation of Aldosterone Secretions; Studies on the Effect of Upright Posture, In The Adrenal Gland and Hypertension, E.G. Biglieri, F. Mantero, J.W. Funder and B.A. Scoggins, eds., Raven Press, N.Y., 1987.
- 4.* E.C. Javier, G.E. Reardon, and C.D. Malchoff, "Glucocorticoid Resistance and its Clinical Presentations," The Endocrinologist, 1:141-148, 1991.
- 5.* C.D. Malchoff, "Diagnosis and Classification of Diabetes Mellitus," Connecticut Medicine, 55:625-629, 1991.
- 6.* C.D. Malchoff, "Syndromes of Androgen Resistance," Infertility and Reproductive Medicine Clinics of North America, 3: 267-283, 1992.
- 7.* C.D. Malchoff, D.M. Malchoff, and G. Reardon, "Glucocorticoid Resistance," in Current Therapy in Endocrinology and Metabolism, Fifth Edition, C. Wayne Bardin, ed. St. Louis: Mosby Press, 167-171, 1993.
- 8.* D.M. Malchoff and C.D. Malchoff, "Glucocorticoid Resistance," in Endocrinology, 3rd Edition, L. DeGroot Editor, W.B. Saunders, pp 1770-1774, 1994.
- 9.* C.D. Malchoff and D.M. Malchoff, "Glucocorticoid Resistance," Trends in Endocrinol. and Metab., 6: 89-95, 1995.
- 10.* C.D. Malchoff, D.C. MacGillivray, and D.M. Malchoff, "ACTH-Independent Adrenal Hyperplasia," The Endocrinologist, 6: 79-85, 1996.
- 11.* B.F. Bower and C.D. Malchoff, Molecular Methods in the Evaluation of Endocrine Disorders, invited chapter, Nucleic Acid Technology: Fundamentals and Application for the Clinical Laboratorian, Humana Press, Totowa, NJ, 1996.

- 12.* C.D. Malchoff and R.M. Carey, "Adrenal Insufficiency," Current Therapy in Endocrinology and Metabolism, 6th edition, C.W. Bardin, editor, Mosby, pp 142-146, 1997.
- 13.* C.D. Malchoff, "Glucocorticoid Resistance," Clinical Endocrinology Update, 1997 Syllabus, L. Wartofsky, editor, Bethesda, MD, The Endocrine Society Press, pp. 287-294, 1997.
- 14.* C.D. Malchoff and D. M. Malchoff, Familial Nonmedullary Thyroid Carcinoma, Seminars in Surgical Oncology, 16:16-18, 1999.
15. C. D. Malchoff and A. Arnold, Oncogenes and Tumor Suppressor Genes In Thyroid Nodules and Thyroid Cancer. Up to Date, 1999 - 2003.
- 16.* C. D. Malchoff, "Adrenal Insufficiency," Clinical Endocrinology Update '99 Syllabus", Steven Harris, Ed, Bethesda, MD, The Endocrine Society Press, pp. 171-180, 1999.
- 17.* C.D. Malchoff, "Adrenal Insufficiency: Case Studies," Clinical Endocrinology Update '99 Syllabus", Steven Harris, Ed, Bethesda, MD, The Endocrine Society Press, pp. 189-184, 1999.
- 18.* C.D. Malchoff, "Corticosteroid Use and Withdrawal," Clinical Endocrinology Update '00 Syllabus, The Endocrine Society Press, pp245-51, 2000.
- 19.* D.M. Malchoff and C.D. Malchoff, "Glucocorticoid Resistance," in Endocrinology, 4th Edition, L. DeGroot Editor, W.B. Saunders, pp 1716-1720, 2001.
- 20.* C.D. Malchoff, "Carney Complex – Clarity and Complexity," J Clin Endocrinol Metab, 85: 4010-4012, 2000.
- 21.* C.D. Malchoff, "Adrenal Insufficiency," PIER Module, 2000 - 2011.
- 22.* C.D. Malchoff and D. M. Malchoff, Genetics of Familial Nonmedullary Thyroid Carcinoma, J Clin Endocrinol Metab, 87: 2455-2459, 2002.
- 23.* C.D. Malchoff, Adrenocortical Insufficiency, Conn's Current Therapy, 685-688, 2003.
- 24.* C.D. Malchoff, Diagnosis of Adrenal Insufficiency, Harrison's On Line, 2003.
- 25.* C. D. Malchoff, D. MacGillivray, and S. Shichman, Pheochromocytoma Treatment, in Secondary Hypertension, G. Mansoor, ed., pp 235-249, 2004.

- 26.* C. D. Malchoff and D. M. Malchoff, Familial Papillary Thyroid Carcinoma, in Molecular Basis of Thyroid Cancer, N. Farid, ed., Kluwer Academic Publishers, pp. 381-7, 2004.
- 27.* C. D. Malchoff, Oncogenes and Tumor Suppressor Genes In Thyroid Nodules and Thyroid Cancer. Up to Date, 2003 - 2007.
- 28.* C.D. Malchoff and D. M. Malchoff, "Glucocorticoid Resistance and Hypersensitivity," in Endocrinol Metab Clin N Am, J. Findling, Editor, Elsevier Saunders, 34: 315-326, 2005.
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