

## CURRICULUM VITAE

**Kenneth Dale Burman, M.D.**

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**Wife's Name** Mary Eileen (Molly)  
**Children's Names** Edward Matthew  
Stephen Joseph  
Andrew Clarkson  
David Alexander  
Emily Scott

### **Education:**

Washington University (St. Louis) A.B., 1966  
University of Missouri Medical School, M.D., 1970  
Barnes Hospital Internship 1970-1971, Internal Medicine  
Barnes Hospital Residency 1971-1972, Internal Medicine  
Walter Reed Army Medical Center Fellowship Endocrinology 1972-1974

### **Professional Societies:**

American Federation for Clinical Research, 1973  
Member, American College of Physicians, 1974  
Missouri Certification Examination, 1970  
Licensure: Missouri, Washington, D.C., Maryland  
Attending Physician, DC General Hospital, Howard University Service, 1975  
American Medical Association, 1972  
American Thyroid Association, 1975  
Member, Endocrine Society, 1976  
Fellow, American College of Physicians (FACP), April 1979  
American Association of the Advancement of Science, 1982  
American College of Nutrition, 1983  
Institute of Nutrition, 1984  
American Society for Clinical Nutrition, 1984  
American Association Immunologist, 1985  
Society of Medical Consultants to the Armed Forces, 1991  
Academy of Medicine, 1993  
American Association of Clinical Endocrinologists, 2000  
Menopause Society, 2003  
National Lipid Association, 2010  
Alliance for Academic Medicine (AAIM) 2013  
Association of program Directors in Endocrinology and Metabolism (APDEM) 2006

### **Board Certification:**

National Medical Boards Parts I, II, III, Certified, 1971

American Boards of Internal Medicine, June 1973  
Board Certification, Endocrinology and Metabolism, October, 1975  
American Board of Nutrition - Certified as a Specialist in Clinical Nutrition, 1984

### **Academic Appointments:**

Professor of Medicine, Georgetown University, Washington, DC  
Professor of Medicine, Uniformed Services University of the Health Sciences, Bethesda, MD  
Clinical Professor, Department of Medicine and Surgery (Otolaryngology), Georgetown University School of Medicine, Washington, DC  
Clinical Professor, Department of Medicine, George Washington University School of Medicine, Washington, DC  
Assistant Chief, Endocrine Service, Walter Reed Army Medical Center, Washington, DC (1978 - 1991)  
Assistant Commandant for Students, Uniformed Services University of the Health Sciences, Bethesda, MD (1980-1984).  
Consultant to the Surgeon General of the US Army in Nutrition (1985-1991)  
Consultant in Endocrinology to the Attending Physician's Office, The Capitol, Washington, DC (1985-1994)  
Chief, Endocrinology, Uniformed Services University of the Health Sciences, Bethesda, MD (1991 - 1994)  
Director, Endocrine Training Program, Walter Reed Army Medical Center, Washington, DC (1991-1994).  
Director, Section of Endocrinology, MedStar Washington Hospital Center, Washington, DC (1994 - Present)  
Director, Integrated Endocrine Training Program, MedStar Georgetown University Hospital/ MedStar Washington Hospital Center, Washington, DC (2002-present).  
Regional Director, Endocrine, Medstar, Washington, DC (2016-present)

### **Honors and Awards:**

1976 Fellow, American College of Physicians

1982 Peter Forsham Award, given to the individual in government service who is performing outstanding research

1984 Van Meter U.S.V. Award, given by the American Thyroid Association for outstanding contributions to our understanding of thyroid disease

1985 American Federation for Clinical Research, Eastern Section Young Investigator Award, 1985, for outstanding contributions in research concerning the causes of thyroid disease

1986 Alpha Omega Alpha

1986 American Society of Clinical Investigation

1987 The Claire Chennault Award given to an Outstanding Teacher, Walter Reed Army Medical Center

- 1989 Distinguished Physician Award given to graduate of University of Missouri Medical School who has contributed significantly to medical research and patient care
- 1997 Laureate, American College of Physicians
- 1997 Vicennial Medal, Georgetown University, for teaching and patient care
- 1998 Member, American Thyroid Association Council
- 2001 Distinguished Alumni Award, University of Missouri.
- 2004 Awarded Mastership in the American College of Physicians
- 2007 Barbara and William James Howard Award for Academic Excellence, Washington Hospital Center
- 2007 Paul Starr Award for Career Excellence in Clinical Research, American Thyroid Association
- 2007 Board, American Thyroid Association (2007-2010),
- 2008 President, American Thyroid Association (2008-2009).
- 2010 Deputy Editor, Journal of Clinical Endocrinology and Metabolism (2010-2015).
- 2010 Overholser Award Lecture, Physician Alumni Organization, University of Missouri Medical School.
- 2011 Dr. John Dunn Lecture, University of Virginia Medical Center, Charlottesville, VA.
- 2011 Dr. Leon P Georges Lecture, Eastern Virginia Medical Center, Norfolk, VA.
- 2013 Dr. Walter Lester Henry Award for Lifetime Excellence in Teaching, American College of Physicians, DC Chapter.
- 2014 Golden Cane Award for Clinical Expertise, Medstar Washington Hospital Center
- 2016 John Stanbury Thyroid Pathophysiology Medal which recognizes outstanding research contributions, either conceptual or technical, to the understanding of thyroid physiology or the pathophysiology of thyroid disease, as evidenced by having a major impact on research or clinical practice related to thyroid diseases.
- 2017 Citation of Merit, University of Missouri Medical School; awarded to an outstanding graduate.

**Selected Committees:**

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|-----------------------|---|
| 1981 - Present        | Reviewer for VA Grants  |
| 1982 - Present Ad Hoc | Reviewer for NIH Grants   |
| 1985 Present Ad Hoc   | Reviewer for Canadian Grants  |
| 1982 Ad Hoc           | Endocrine Society Representative to National Academy of Science<br>Committee on Health Manpower Needs |

1983	American Thyroid Association - Constitutional Ad Hoc Committee on revising the by-laws
1983 - 1990	Endocrine Society - Future meetings committee
1983	Reviewer for National Science Foundation Grants
1984 Ad Hoc	Reviewer for Heritage Scientific Foundation, Alberta, Canada
1984 - 1986	Chairman, Society of Uniformed Endocrinologists
1986 - 1991	Chairman, Future Meetings Committee, Endocrine Society
1987	Finance Committee, American Thyroid Association
1987	Co-Chairman, Local hosts, American Thyroid Association
1987	Coordinator, Clinical Nutrition Course, USUHS
1988	Ad Hoc Review, grants, American Diabetes Association
1988	Program Committee, American Society of Clinical Nutrition
1988	Awards Committee, American Thyroid Association
1988	Cholesterol Advisory Group to the Surgeon General
1988 - 2000	Abstract reviewer, Endocrine Society, American Thyroid Association
1989	Chairperson, By-Laws Committee, American Thyroid Association
1989	Program committee, American Thyroid Association
1990	Reviewer for Veterans Administration Merit Review and for Allegheny-Singer Foundation
1990	Chair, Subcommittee on International Meetings, Endocrine Society
1991	Organizer, American Thyroid Association Symposium, Bethesda, MD
1992	Member, Education Committee, American Thyroid Association
1993	Search Committee for Radiology Chairperson, USUHS, Bethesda, MD
1993 - 1994	Co-chair, Human Use Committee, Department of Clinical Investigation, Walter Reed
1999	Clinical Initiatives Committee, Endocrine Society
1999- 2002	Scientific Advisory Board, Novavax, Inc.
2001	Local Organizer, American Thyroid Association Meeting
2001	Chair, Public Health Committee, American Thyroid Association
2002	Advisory Board, Thyroid Cancer Support Group
2002	Advisory Board, Thyroid Foundation of America
2003-present	Scientific Review Board, General Clinical Research Center, Georgetown University Medical Center; CTSA Grant Scientific Review Board
2007-2015	FDA Advisory Committee (Endocrine and Metabolism)
2008-2010	Chair, FDA Advisory Committee (Endocrine and Metabolism); ad hoc member 2011 -
2008	Consultant to the Endocrine Society's Hormone Foundation website
2007-2010	Board of Directors, American Thyroid Association
2008-2009	President, American Thyroid Association
2009	Consultant to Medical Letter
2007-2010	Endocrine Society, Laureate Award Committee
2011	Professor Evaluation Committee, Harvard University
2010	American Thyroid Association Anaplastic Thyroid Cancer Guideline Committee
2011	American Thyroid Association Levothyroxine Replacement Committee
2000-2011	Thyroid Cancer Support Group (ThyCa) Consultant
2008-2011	Endocrine Fellows Foundation Grant Reviewer
2011	Endocrine Society Poster Judge
2010-	American College of Physicians MKSAP Committee
2010-	Medscape, Consultant

2005- UpToDate, Consultant, Author  
2011- Academic Promotions Committee, Georgetown University  
2010- Glycemic Control Committee, MedStar Washington Hospital Center  
2011- Council, Association of Specialty Professors (ASP) (AAIM)  
2012- Chair, Spring Thyroid Hormone Symposium, American Thyroid Association  
2009-2012 American Thyroid Association Anaplastic Thyroid Cancer Guideline Committee  
2013 American Thyroid Association, Finance Committee  
2013 International Thyroid Oncology Group (ITOG), Finance and Ethics Committee (Ad Hoc)  
2013 Lombardi Comprehensive Cancer Center, Clinical Research Committee, Georgetown University  
2015 Chair, Finance Committee, American Thyroid Association  
2015 Development Committee, American Thyroid Association  
2015 LEAD Program Mentor, Medstar  
2017 FDA Endocrine Advisory Committee

**Selected Invited Lectures:**

1976 Symposium on Anorexia Nervosa, NIH, Bethesda, MD  
1977 University of Missouri Medical Center, Columbia, MO  
1981 Massachusetts General Hospital, Boston, MA  
1981 Guthrie Clinic, Sayre, PA  
1980, 1982 Endocrine Society Course in Radio Ligand Techniques, Bethesda, MD  
1980 Conference on Thyroid Hormones, Tucson, AZ  
1981 Medical Grand Rounds, National Naval Medical Center, Bethesda, MD  
1982 International Workshop on Hormone Assays and Standard, NIH, Bethesda, MD  
1982 Medical Grand Rounds, George Washington Medical Center, Georgetown University and NIH, Bethesda  
1983 Visiting Professor in Endocrinology, Fitzsimmons Army Medical Center, Aurora, CO  
1983 Geisinger Clinic, Danville, PA  
1983 American Thyroid Association Annual Meeting, Sept. 1983  
1983 Wayne State University Thyroid Symposium, Detroit, MI  
1984 Van Meter Address, American Thyroid Association, New York, NY  
1984 American College of Physicians Regional Meeting, San Francisco, CA  
1984 Guthrie Clinic, Sayre, PA  
1984 Beth Israel Hospital, Boston, MA  
1985, 1987, 1998 Johns Hopkins Medical Center, Baltimore, MD  
1985 Young Investigators Award Address, American Federation of Clinical Research, Baltimore, MD  
1986 Medical College of Virginia  
1992 Graves' Ophthalmopathy Symposium, Washington Hospital Center, Washington, DC  
1988 Visiting Professor, Dalhousie University, Halifax, Nova Scotia, Canada  
1991 Visiting Professor, Montreal General Hospital, McGill University, Montreal, Quebec, Canada

1991 Medical Grand Rounds: George Washington University Medical Center, Washington, DC

1991 Visiting Professors, Samuel Haines, Lectureship, Mayo Clinic, Rochester, MN

1991 Invited Speaker, Autoimmune Thyroid Symposium, Montreal, Canada

1992 Invited Speaker, The Royal College of Physicians and Surgeons of Canada, Canadian Society for Endocrinology and Metabolism, Annual Meeting, Ottawa, Canada

1992 Invited Speaker, Northern Virginia Institute for Continuing Medical Education Conference

1993 Immunology Council, Johns Hopkins University Medical Center, Baltimore, MD

1993 University of Michigan Medical Center, Ann Arbor, MI

1993 Geisinger Clinic, Danville, PA

1993 - 2010 NIH Endocrine Board Review Course

1997 - 2003 Endocrine Society Board Review Course

1994 Thyroid Workshop, Portsmouth, VA

1995 Thyroid Workshop, Boston, MA

1996 Endocrine Course, Charlotte, NC

1997 Endocrine Course, Charleston, SC

1998 Endocrine Course, Milwaukee, WI

1999 North Atlantic Endocrine Society, Bar Harbor, ME

1999 Beth Israel Medical Center, New York, NY

1999 Abington Memorial Hospital, Philadelphia, PA

2000 University of Maryland, Bethesda, MD

2000 Georgetown University, Washington, DC

2001 Beebe Medical Center, Dewey DE

2001 Princeton Medical Center, Princeton, NJ

2001 University of Virginia, Charlottesville, VA

2001 Walter Reed Army Medical Center, Washington, DC

2003 East Carolina University, Greenville, NC

2003 Brown University, Providence, RI

2003 Moses Nussbaum Lectureship, Beth Israel Hospital, NY, NY

2003 Abbott Lecture, Sinai Hospital, Baltimore, MD

2004 American Thyroid Association, Vancouver Canada

2005 American Association of Clinical Endocrinologist, Washington, DC

2005 Ohio State University, Columbus, OH

2005 Marshall University, Huntington, WV

2005 Dartmouth University, Hanover, NH

2006-present American College of Physicians Board Review

2006 Lankenau Hospital, Philadelphia, PA

2007 Walter Reed Army Medical Center, Washington, DC

2007 Lankenau Hospital, Philadelphia, PA

2007 Paul Starr Award Plenary Lecture, American Thyroid Association Meeting, New York City.

2002-present NIH Board Review Course, Bethesda, MD

2008 Endocrine Society, Clinical Endocrine Update, Boston, MA

2009 University of Miami, Florida

2009 European Thyroid Association, Lisbon, Portugal

2010 University of Louisville, Louisville, KY

2006-present American College of Physicians Board Review

2010 J.S.L.Browne Lecture, McGill University, Montreal, CA  
 2010 Christiana Hospital, Wilmington, DE  
 2010 Sinai Hospital, Baltimore, MD  
 2010 Endocrine Society, San Diego, CA  
 2010 Mid-Atlantic Meeting, American Association of Clinical  
 Endocrinologists, Rockville, MD  
 2010 Plenary Lecture, American College of Physicians (Military Section),  
 Bethesda, MD  
 2010 International Thyroid Meeting, Paris, France  
 2011 University of Maryland Medical Center, Baltimore, MD  
 2011 University of Virginia Medical Center, John Dunn Visiting Professor,  
 Charlottesville, VA  
 2011 Eastern Virginia Medical Center, Leon P. Georges Visiting Professor,  
 Norfolk, VA  
 2011 New York Thyroid Club, Manhattan, NY  
 2011 Case Management Forum, Endocrine Society Annual Meeting, Boston,  
 MA  
 2011-present Frontiers in Reproductive Endocrinology, Washington, DC  
 2012 American College of Physicians Certification Course and Re-  
 Certification Course, (2006-2012)  
 2012 Midatlantic Meeting, Society of Nuclear Medicine, Washington, DC  
 2013 Visiting Professor, University of Connecticut, Farmington, CT.  
 2013 Meet The Professor Session, T3, T4, or Both? Endocrine Society, San  
 Francisco, CA, June, 2013  
 2013 Chair, Assessment of Recurrent/Persistent Cervical Node Thyroid  
 Cancer, World Thyroid Cancer Congress, Toronto, CA.  
 2013 Chair, Symposium on Graves' Disease, American Thyroid Association  
 Annual Meeting, San Juan, Puerto Rico  
 2013 St. Agnes Hospital, Baltimore, MD  
 2014 Visiting Professor, Department of Medicine, Yale University, New  
 Haven, CT  
 2014 Visiting Professor, Boston University, Boston, MA  
 2015 Visiting Professor, Lankenau Medical Center, Philadelphia, PA  
 2015 Medical Grand Rounds, Howard University, Washington, DC  
 2015 Lecture on "Recurrent cervical papillary thyroid cancer" at the  
 International Thyroid Congress, Orlando, FL.  
 2015 Thyroid Nodules, Howard University, Washington, DC  
 2016 Thyroid Nodules and Thyroid Cancer, Medstar Harbor Hospital  
 2016 Hypothyroidism and Thyroiditis, NIH/FAES Board Review Course  
 2017 Recurrent Thyroid Cancer, World Cancer Thyroid Congress, Boston,  
 MA  
 2018, 2019 ACP Board Review, Washington, DC  
 2019 Frontiers Reproductive Endocrine Board Review, Washington, DC

**Reviewer:**

American Journal of Physiology  
 Annals of Internal Medicine  
 Achieves of Internal Medicine  
 Autoimmunity  
 Endocrine Related Cancer

Endocrinology  
Immunology & Immunopathology  
International Journal of Obesity  
Journal of the American Medical Association  
Journal of Clinical Endocrinology and Metabolism  
Journal of Clinical Investigation  
Journal of Clinical Pharmacology  
Journal laboratory and Clinical Medicine  
Mayo Clinic Proceedings  
Metabolism  
Thyroid  
American Journal of Physiology  
Clinical Endocrinology  
Cancer Control: Journal of the Moffitt Cancer Center.  
Endocrine Related Cancer  
Journal of Clinical Oncology  
New England Journal of Medicine  
Endocrine Related Cancers  
Endocrine Practice

**Editorial Board:**

Journal of Clinical Endocrinology and Metabolism, January 1980 - December 1984;  
January 00-04  
Deputy Editor, Journal of Clinical Endocrinology and Metabolism 2010-2015  
Thyroid, 1991 - Present  
Endocrinology and Metabolism, 1995 – 1999  
Reviews in Endocrine and Metabolic Disorders, 2006

**Selected Community Activities:**

Commissioner, Montgomery County Soccer League  
Antiquarian Book Fair, Concord Hill School, Bethesda, MD  
Advisory Committee, Stone Ridge School, Bethesda, MD  
Landon School, Bethesda, MD - Health Committee, Education Committee, Computer Committee, Board of Trustees

**Abstracts:**

1. Burman KD, Klachko D, Senhauser DD, Burns TW, Sharp CG. Hashimoto's Thyroiditis Associated with an Unusual Pattern of Thyroid Autoantibodies. Clinical Research XVIII, p. 256, 1970.
2. Burman KD, Fox JD, Earll JM, Wartofsky L. Sources of Increasing Serum T3 in Newborn Sheep. American Thyroid Association, Inc. 50th Meeting, September 1974. Endocrinology (Suppl) 93: T-21, 1974.
3. Burman KD, Yeager H, Briggs B, Wartofsky L. Resin Hemoperfusion: A Potential New Treatment for Thyroid Storm, The Seventh International Thyroid Association Meeting, Abstract 93, June 1975, Boston, MA.



4. McGuire RA, Burman KD, Wartofsky L, Berman M. Compartmental Models for Maternal, Fetal, and Amniotic Fluid Transfer of Iodine, Triiodothyronine and Thyroxine in the Pregnant Sheep. Endocrine Society Meeting, Abstract 142, June 1975.
5. Burman KD, Read J, Wright FD, Earll JM, Wartofsky L. Thyroid Function in Amniotic Fluid. American College of OB-GYN Meeting, May 1976.
6. Burman KD, Dimond RC, Earll JM, Wartofsky L. Sensitivity to Lithium in treated Graves' Disease. Presented at American College of Physicians Meeting, April 1976.
7. Boehm TM, Burman KD, Wartofsky L. Synergistic Effects of Lithium and Iodine in the Treatment of Hyperthyroidism. Endocrine Society Meeting, 618, June 1976.
8. Burman KD, Dimond RC, McGuire RA, Earll JM, Strum D, Wartofsky L. The Effect of Varying Serum T4 Concentrations on Extra thyroidal Production of T3, Reverse T3, and 3-3' Diiodothyronine. *Clinical Research* 24:270, 1976.
9. Burman KD, Strum D, Dimond RC, Djuh YY, Earll JM, Wartofsky L. A Radioimmunoassay for 3,3' T2. Program 52nd Annual Meeting, American Thyroid Association Toronto. *Endocrinology* 98:7-17, 1976.
10. Smallridge RC, Wartofsky L, Desjardins RE, Burman KD. Reverse T3 Production Rates in Thyrotoxic, Euthyroid and Hypothyroid Subjects. *Clinical Research* 25: 302A, 1977.
11. Becker RA, Wilmore DW, Johnson DW, Burman KD, Wartofsky L. Alterations in Peripheral Thyroid Economy and Pituitary Responsiveness in Thermally Injured Man. *Clinical Research* 26:14A, 1978.
12. Becker RA, Johnson BW, Wilmore DW, Burman KD, Wartofsky L, Woeber KA. Alteration in Serum T3 and Reverse T3 in Thermal Injury. *Clinical Research* 24:270A, 1976.
13. Georges LP, Burman KD, Czerwinski C, Sode J, Wartofsky L. The Effect of Sedation and Awakening on Peripheral Thyroid Hormone Levels in the Subhuman Primate. *Clinical Research* 25:13A, 1977.
14. Wannemacher RW, Dinterman RE, Burman KD, Wartofsky L. The Possible Role of Thyroid Hormone in Regulating the Rates of Protein Degradation in Skeletal Muscle. *Federation Proceedings* 37:1315, 1978.
15. Wray HL, Burman KD, Smallridge RC, Alford JP, Wartofsky L. Effects of T3 and Reverse T3 Administration on Serum Tri-, Di-, and Monoiodothyronines in Sheep. *Federation Proceedings* 37:519, 1978
16. Smallridge RC, Wartofsky L, Dimond RC, Burman KD. 3', 5'-diiodothyronine and 3'-monoiodothyronine: Development of Radioimmunoassays and Demonstration of in Vivo Peripheral conversion. Annual Endocrine Society Meeting, June 1978, Abstract 102.
17. Glass AR, Mellitt R, Burman KD, Swerdoff RS, Wartofsky L, Fisher DA. Effect of Dietary Composition on Serum T4 and T3 in Rats. *Clinical Research* 26:283A, 1978.

18. Wray HL, Burman KD, Alford JP, Wartofsky L. Effect of T3 and rT3 Administration on Plasma CAMP and GMP in Sheep. *Clinical Research* 26:16A, 1978.
19. O'Brian JT, Bybee D, Wartofsky L, Georges LP, Burman KD. Altered Peripheral Thyroid Hormone Metabolism and Diminished Hypothalamic Pituitary Responsiveness with Changes in Dietary Composition. *Clinical Research* 26:310A, April 1978.
20. Latham KR and Burman KD. Physiologic and Chromatographic Evidence for Separate T3 and T4 Receptors. American Thyroid Association, September 1978.
21. Smallridge RC, Ward K, Wartofsky L, Burman KD. 3',5'T2 to 3'T1 Conversion in Rat Liver and Solubilization of Multiple Phenolic Ring Deiodinases. American Thyroid Association, September 1978.
22. Bybee D, Taub M, Burman KD, Wartofsky L, Georges LP, O'Brian JT. The Effect of Hypocaloric Carbohydrate Feeding on Central and Peripheral Thyroid Hormone Regulation. *Clinical Research* 26:611, 1978.
23. Burman KD, Djuh YY, Kesler P, Wartofsky L. The Effect of T4 Administration on Hepatic Conversion of T4 to T3 in States of altered Carbohydrate Economy. Annual meeting of Endocrine Society, Miami, Florida, Abstract 327, June 1978.
24. Zwillich C, Martin B, Rose E, Charles A, Hofeldt F, Burman KD. The Effects of Dense Beta Sympathetic Blockade on Metabolic Rate and Thyroid Function in Normal Man. *Clinical Research* 27:263A, 1979.
25. Wannemacher RW, Dinterman RE, Burman KD, Wartofsky L. Thyroid Hormone: A Regulator of Protein Degradation in Skeletal Muscle. 11th International Congress of Biochemistry, Toronto, Canada, 8-13, July 1979.
26. Burman KD, Smallridge RC, Jones L, Ramos EA, O'Brian JT, Wright FD, Wartofsky L. Glucagon Kinetics in Fasting: A Metabolic Event Associated with Physiologic Alterations in Serum T3. *Clinical Research* 27:284A, 1979.
27. Burman KD, Smallridge RC, Osbune R, Dimond RC, Whorton NE, Kesler P, Wartofsky L. Nature of Suppressed TSH Secretion During Undernutrition: Effect of Fasting and Refeeding on TSH Responses to TRH infusion. *Clinical Research* 27:248, 1979.
28. Smallridge RC, Latham KR, Ward KE, Wartofsky L, Burman KD. Conditions Affecting 3', 5'-diiodothyronine (3', 5'T2) to 3'-monoiodothyronine (3'T1) Conversion: Evidence for an Enzyme Separate from Thyroxine (T4) and Reverse T3 (rT3) 5'-deiodinase. *Clinical Research* 27:260A, 1979.
29. Latham KR, Smallridge RC, Tseng YL, Burman KD, Wartofsky L. Nuclear Thyroid Hormone Receptors in Heart and Liver: Long-term Effect of Hypo and Hyperthyroidism. *Clinical Research* 27:255A, 1979.
30. Pangaro L, Smallridge RC, Cahnmann HJ, Wright FD, Burman KD. Development of a Radioimmunoassay for 3,5T2 and demonstration of Conversion from T3. Endocrine Society Poster Session, Los Angeles, California, June 1979.

31. Burman KD, Latham KR, Djuh YY, Smallridge RC, Tseng YC, Lukes YG, Maunder R, Wartofsky L. Solubilized Nuclear T3 and T4 Receptors in Circulating Human Mononuclear Cells: Evidence for Increased Maximum Binding Capacities in Fasted Obese Subjects. Presented at the Endocrine Society, Los Angeles, California, June 1979.
32. Osburne RC, Bybee DE, O'Brian JT, Burman KD, Wartofsky L, Georges LP, Sensitivity of the Hypothalamic pituitary Axis to Triiodothyroxine in the Underfed State. *Clinical Research*, January 1980.
33. Smallridge RC, Smith CE, Wright FD, Wartofsky L, Burman KD. Metabolic Clearance and Production Rates of  $3^5T_2$  in Hyper- and Hypothyroidism. Comparison of Infusion Using labeled Versus Unlabeled Hormone. 61st Annual Meeting of the Endocrine Society Anaheim, California, Abstract 74, 13-15, June 1979.
34. Burman KD and Wartofsky L. The Effect of Dexamethasone, and Diet in Hepatic T3 Murine Receptors. *Thyroid Foundation Seminar*, Tucson, Arizona, October 1980.
35. Burman KD, Djuh YY, Latham KR, Wartofsky L. White Cell T3 Receptors Decrease in Critical Illness. *Clinical Day, Annual Thyroid Association Meeting*, San Diego, California, 5 November 1980.
36. Bongionvanni R, Burman KD, Boehm T. Measurement of Iodothyronines by HPLC. *Annual Thyroid Association Meeting*, San Diego, California, November 1980.
37. Chernow B, Burman KD, Johnson DL, O'Brian JT, Wartofsky L, Georges LP. Iodothyronines Bi-directional Transfer Across the Blood Brain Barrier. *Clinical Meeting*, San Diego, California, 5 November 1980.
38. Hay ID, Jiang NS, Burman KD, Gorman CA. Inner Versus Outer Ring Monodeiodination of Orally Administered D- or L-thyroxine in man. *Clinical research*, May 1981.
39. Rajagopal KR, Derderian SS, Jabbari B, Burman KD, Hunt KK. Obstructive Sleep Apnea in Hypothyroidism. *American Thoracic Society*, 1981.
40. Borst GC, Premachandra BN, Osburne RC, Burman KD, Johnsonbaugh RF. Euthyroid Familial Hyperthyroxenemia Due to an Abnormal Thyroid Hormone-Binding Protein. *Endocrine Society*, 1981.
41. Fear W, Burman KD, Wartofsky L, Latham KR. Acetylase Activity in Rat Liver Nuclei in Euthyroid, Hyperthyroid and Hypothyroidism. *American Thyroid Association*, September 1981.
42. Pangaro L, Little J, Gerris B, Burman KD. Modulation of Plasma Membrane Thyroid Hormone Receptors. *American Thyroid Association*, September 1981.
43. Glass AR, Smallridge RC, Vigersky R, Burman KD. High Serum T3 in Nephrotic Syndrome: A Reflection of Increased T4 Availability? *Clinical Research* 1982.
44. Smallridge RC, Whorten NE, Burman KD, Ferguson EW. Effect of Physical Conditioning and Acute Exercise on Serum T4, rT3, TSH and PRL Responses to TRH in Man. *Endocrine Society*, June 1982.

45. Borst GC, Burman KD, Osburne RC, Georges LP, O'Brian JT. Effect of Fasting in TRH Responsiveness in Hypothyroidism. Military Society of Endocrinology. San Francisco, June 1982 and American Thyroid Association Meeting, Quebec, Canada, September 1982.
46. Burman KD, Wartofsky L, Smallridge RC. Iodate Restores the Fasting Induced Decrement in TSH Secretion. European Thyroid Association, Brussels, Belgium, September 1982.
47. Wartofsky L, DeRuyter H, Smallridge RC, Burman KD. Thyrotropin Secretion in Starved Rats is Enhanced by Somatostatin Antiserum. European Thyroid Association, Brussels, Belgium, September 1982.
48. Chernow B, Zaloga G, Burman KD, Quinn A, Rainey T, Zajtchuk R. Chariopulmonary Bypass Surgery Rapidly Alter Thyroid Function. Clinical Research 31:257, 1983.
49. Chernow B, Zaloga G, Burman KD, chin R, Zajtchuk R. Diagnostic Dosages of TRH Raise Blood Pressure by a Noncatecholamine Mechanism. Clinical Research 31:257, 1983.
50. Glass AR, Vigersky RA, Burman KD. Divergent Effects of Nephrotic Syndrome on Metabolic Clearance Rate of T4 and T3 in Rats. Clinical Research 31:470, 1983.
51. Michenfelder J, O'Brian JT, Burman KD, Georges LP. The Influence of Thyroid Hormone in the Excretion of Catecholamines and their Metabolites during Semi-Starvation. Annual Air Force Physicians Meeting, San Antonio, TX, March 1983.
52. O'Brian JT, Michenfelder J, Burman KD. The Effect of Cold Climate upon T4, T4 and TSH Responses to TRH. Annual Air Force Physicians Meeting. San Antonio, TX, March 1983.
53. Baker J, Lukes YG, Smallridge RC, Burger M, Burman KD. A Sensitive and Rapid Enzyme-linked Ammuno-sorbent Assay (ELISA) for Thyroid Stimulating Hormone Receptor Antibodies. Clinical Research 269, 1983.
54. Chernow B, Zaloga GP, Burman KD, Chin R, Zajtchuk R, Rainey TG, Lake CR. Diagnostic Dosages of TRH Raise Blood Pressure by a Non-catecholamine Mechanism. Society of Critical Care Medicine Annual Meeting, New Orleans, LA, June 1983.
55. Burman KD, Djuh YY, Ferguson RW, Wartofsky L, Latham KR. Beta Receptors in Peripheral Mononuclear Cells Increase Acutely during Exercise. Endocrine Society, San Antonio, TX, Abstract 472, June 1983.
56. Baker JR, Lukes YG, Burman KD. Class of Antibodies Binding the Thyroid Stimulating Hormone Receptor in Active Graves' Disease. Submitted to the American Thyroid Association presentation, Abstract 3, Sept. 1983,
57. Burman KD, Djuh YY, Baker JR. Circulating Beta Ligand Antibodies in Auto-immune Thyroid Disease. American Thyroid Association Annual Meeting, poster, Abstract 65, Sept. 1983.
58. Reed HL, Burman KD, George P, O'Brian JT. Thyroid Economy in cold Adaptation of Euthyroid Volunteers. Endocrinology 112:A1150, 1983.
59. Reed HL, Burman KD, Shakir KMM, O'Brian JT. Reduced Effect of Oral T3 on TSH Response to TRH after Antarctica Cold Exposure. Clinical Research 32:689, 1984.

60. Raines KB, Baker Jr JR, Lukes YG, Burman KD. Functional Characterizations of Anti-Thyrotropin Antibodies in the Sera of Graves' Patients. American College of Physicians Annual Meeting, Atlanta, GA, April 1984.
61. Baker Jr JR, Lukes YG, Burman KD. Production, Isolation and Characterization of Anti-idiotypic Antibodies Directed against Human Anti-TSH Receptor Antibodies. Clinical Research, May 1984.
62. Chernow B, Snyder R, Zaloga GP, Burman KD. Angiotensin-Converting Enzyme Activity and Thyroid Function Decrease Acutely in Critical Illness. Clinical Research, 32:253A, 1984.
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## Articles / Publications

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