

NANDALAL BAGCHI, M.D., Ph.D.

Office Address: Wayne State University  
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EDUCATION

1950 - 1954 BSc, St. Xavier's College, University of Calcutta, India  
1954 - 1960 MBBS, Medical College, University of Calcutta, India  
1968 - 1972 Ph.D., Biochemistry, University of Alberta, Edmonton, Alberta, Canada

TRAINING

1960 - 1961 House Physician, Medical College Hospitals, Calcutta, India  
1961 - 1962 Medical Officer, Infectious Diseases Hospital, Calcutta, India  
1963 Internship, Rotating, Hutzel Hospital, Detroit, MI  
1964 Resident, Internal Medicine, Hutzel Hospital, Detroit, MI  
1964 - 1966 Resident, Internal Medicine, Wayne State University, Detroit, MI  
1966 - 1967 Fellow, Endocrinology, Wayne State University, Detroit, MI

FACULTY APPOINTMENTS

1972 - 1973 Instructor, Department of Internal Medicine, Wayne State University School of Medicine, Detroit, MI  
1973 - 1978 Assistant Professor, Department of Internal Medicine, Wayne State University School of Medicine, Detroit, MI  
1978-1989 Associate Professor, Department of Internal Medicine, Wayne State University School of Medicine, Detroit, MI  
**1989 - Present Professor, Department of Internal Medicine, Wayne State University School of Medicine, Detroit, MI**

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### HOSPITAL OR OTHER PROFESSIONAL APPOINTMENTS

1979 - 1988 Chief, Section of Endocrinology and Metabolism, Hutzel Hospital, Detroit, MI

1983 - 1984 Chief, Section of Endocrinology and Metabolism, Harper-Grace Hospitals, Detroit, MI

1983 - 1984 Acting Chief, Division of Endocrinology and Metabolism, Wayne State University

**2006 – Present Interim Chief, Division of Endocrinology and Metabolism, Wayne State University**

### MAJOR PROFESSIONAL SOCIETIES

The Endocrine Society

American College of Physicians (Fellow)

American Thyroid Association

American Association of Clinical Endocrinologists

### LICENSURE & BOARD CERTIFICATION

Licensure - State of Michigan

1966, Fellow of Royal College of Physicians and Surgeons of Canada

1970, Licentiate, Medical Council of Canada

1973, Michigan State Board of Registration in Medicine

1975, American Board of Internal Medicine (Endocrinology and Metabolism)

1981, U.S. Nuclear Regulatory Commission Materials License for thyroid imaging and therapy

### HONORS & AWARDS

Sutherland Medal for Medical Jurisprudence, University of Calcutta, 1959

Teacher of the Year Award, Senior Residents, Hutzel Hospital, 1981

Physician of the Year, Hutzel Hospital, 1981

Award of Excellence, Rehabilitation Institute of Michigan, 1994

College Teaching Award, WSU School of Medicine, 1998, 2002

CME Leadership and Teaching Award, W.S.U., 1998

**Speaker, Meet the Professor Session, Endocrine Society Annual Meeting, Denver, 2001**

### SERVICE

1. Patient Care:

**DMC Consultations 1week/month**

**Office practice - four half days per week**

**Supervision of thyroid nuclear medicine: 4 hours/week**

2. Journal/Editorial Activity

Ad hoc Reviewer: Endocrinology

Journal of Clinical Endocrinology and Metabolism

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SERVICE cont'd

Metabolism  
Thyroid  
Am J Physiol  
Endocrine Practice

3. Ad hoc grant reviewer:

V.A H.  
M.R.C, Canada

4. Educational Activities

1979 - 1985      General Chairman, Annual Thyroid Workshop, Wayne State University, Detroit, MI  
1984              Chairman, Diabetes Seminar, Wayne State University, Detroit, MI  
1992 - 2002      Director, Endocrinology Review Course, WSU (yearly)

5. Department of Medicine Committees

1984 - 1993      Member, Promotion and Tenure Committee, Department of Medicine  
1991 - 1992      Member, Internal Review Committee, Department of Internal Medicine  
1992 - present    Member, Risk Management Committee  
1993 - 1996      Member, Research Committee  
1999 - 2001      Member, Promotions and Tenure Committee, Department of Internal Medicine  
**2006              Member Search Committee, Chief of Endocrinology**

6. School of Medicine Committees

1989 - Present    Member, University Speakers Bureau  
1991              Member, Dean's Task Force for review of the Departments of Neurology and Anatomy

Member, Executive Committee 1994 - 1997

Treasurer, Executive committee, 1997-1999

**Member, Dean's Council for Continuing Medical Education, 1997 - present**

**Co-director, Year II Pathophysiology (Endocrinology) 2001 - present**

7. University Committees

1974 - 1978      Assistant coordinator, Year III Medicine  
1978 - 1979      Member, Human and Animal Investigation Committee  
1981 - 1984      Member, Radiation Safety and Radioisotope committee  
1987 - 1990      Member, University Council  
1987 - 1990      Member, Support Services Committee  
1989 - 1995      Member, Radiation Safety and Radioisotope Committee  
2001 - 2004      Member, Hearing Panel

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8. National Committees

Member, V.A. Merit Review Committee for Endocrinology (1995 - 1998, 2000)

Member, Standards of Care Committee, American Thyroid Association (1995 - 1996)

Ad hoc reviewer, V.A. Merit Review Committee for Endocrinology, 1999 (reviewed 2 proposals)

TEACHING

1. **Full time faculty, W.S.U. since 1972**

2. **Lectures at W.S.U. institutions:**

**Year II Endocrinology; Division of Endocrinology, Departments of Internal Medicine (Harper), Pathology, Ob-Gyn, Radiation Oncology; Departments of Internal Medicine at VAH, Hutzel, Grace, Sinai and Bon Secours Hospital, College of Nursing Grand Rounds in Neurology and in Ambulatory Care**

3. Lectures outside WSU:

OHEP Board Review; Department of Medicine at Oakwood, St. Joseph Mercy and Michigan State University, Kalamazoo campus

4. Physical Diagnosis

5. **Clinic Based** teaching: 4 half days/week

**UHC - 5A. Residents from Internal Medicine and Med-Peds programs.**

**Year III and IV students.**

**Fellows (supervise Fellows clinic)**

**Bon Secours Clinic**

6. **Teaching Rounds:**

**Endocrinology (1 week/ month)**

**Professor's Rounds (2 per year)**

7. **Other Teaching Activities:**

**Year II Problem Solving (Endocrinology)**

**Thyroid Nuclear Medicine (for fellows) weekly (1h)**

**Thyroid Fine Needle Aspiration (for fellows) weekly (2h)**

**Morning Reports, Harper and DRH (5h)**

8. Director, Annual Endocrinology Review course (1992 - present)

9. Speaker, Meet the Professor session, Endocrine Society National Meeting, 2001, Denver, CO

PAST GRANT SUPPORT

1974 - 1976 Skillman Foundation (\$50,000)

1976 - 1979 American Heart Association of Michigan (\$45,000)

1980 - 1981 Michigan Kidney Foundation (\$15,000)

1982 Upjohn Company (\$5,000)

1984 - 1987 Department of Medicine (35,000)

1985 - 1988 American Heart Association of Michigan (\$65,000)  
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PAST GRANT SUPPORT cont'd.

1987 - 1990 N.I.H., DK35846. The role of iodine in autoimmune thyroiditis  
 (N. Bagchi P.I.)

1987 - 1991 N.I.H. 2R01 DK20028-09, Autoimmune thyroiditis in a model.  
 (R. Sundick, P.I., N. Bagchi, Co-P.I.)  
 \$396,753 (direct cost)

1991 - 1992 FMRE. Role of thyroglobulin Iodination in Thyroiditis.  
 (N. Bagchi, P.I.)  
 \$25,000

1992 - 1993 Boots Pharmaceuticals  
 Mechanism of the induction of autoimmune thyroiditis by iodine.  
 (N. Bagchi, P.I.) \$25,000 (direct cost)

1992 - 1995 N.I.H., DK-44473  
 Role of Thyroglobulin Iodination in Thyroiditis.  
 (N. Bagchi, P.I.) \$371,397 (direct cost)

1993 - 1995 American Heart Association of Michigan  
 The Role of Myosin in Viral Myocarditis  
 (N. Bagchi, P.I.) (direct cost) \$27,000 (1993 - 1994)  
 \$23,330 (1994 - 1995)

ORIGINAL OBSERVATION IN REFEREED JOURNALS

1. Mack, R.E., and N., Bagchi. Iodine metabolism in the thyroid: a comparison of whole and sliced lobes. *J Nucl Med* 6:142-149, 1965.
2. Bagchi N., and D.M., Fawcett. Role of sodium ion in active transport of iodine by cultured thyroid cells. *Biochimica et Biophysica Acta* 318:235-251, 1973.
3. Brown T., N., Bagchi, B., Shivers, and R.E., Mack. Iodine metabolism in cultured mouse thyroid lobes. *Proc Soc Exp Biol Med* 147:644-647, 1974.
4. Brown T., N., Bagchi, R.E., Mack, E., Booth, and D.P., Jones. Isolation of monoiodinated gastrin using DEAE-Sephadex and its characteristics in the gastrin radioimmunoassay. *Clin Chem Acta* 67:321-323, 1976.
5. Bagchi N., T., Brown, B., Shivers, and R.E., Mack. Effect of inorganic iodide on thyroglobulin hydrolysis in cultured thyroid glands. *Endocrinology* 100:1002-1007, 1977.
6. Bagchi N., T., Brown, and R.E., Mack. Studies on the mechanism of inhibition of thyroid function by lithium. *Biochimica et Biophysica Acta* 542:163-169, 1978.
7. Sundick R.S., N., Bagchi, M.D., Livezey, T.R., Brown and R.E., Mack. Abnormal thyroid regulation in chickens with autoimmune thyroiditis. *Endocrinology* 105:493-498, 1979.
8. Brown T.R., N., Bagchi, T.S., Thompson, and R.E., Mack. Pre-precipitated solid-phase second antibody compared in radioimmunoassay. *Clin Chem* 26:503-506, 1980.
9. Bagchi N., T.R., Brown, B., Shivers, and R.E., Mack. Role of heterogeneity of thyroglobulin in the secretion of thyroid hormone in mice. *J Endocrinol* 86:413-418, 1980.

ORIGINAL OBSERVATION IN REFEREED JOURNALS cont'd.

10. Bagchi N., T.R., Brown, B., Shivers, S., Lucas, and R.E., Mack. Decreased thyroïdal response to thyrotropin in diabetic mice. *Endocrinology* 109:1428-1432, 1981.
11. Bagchi N., T.R., Brown, and R.E., Mack. Effect of lithium on hypothalamic-pituitary regulation of thyroid function. *Hormone Metab Res* 14:92-93, 1982.
12. Bagchi N., B., Shivers, and T.R., Brown. Effects of castration and sex steroids on thyroïdal response to thyrotropin. *Endocrinology* 114:1652-1656, 1984.
13. Bagchi N., T.R., Brown, and R.F., Parish. Thyroid function in older persons. *Ann Int Med* 101:718-719, 1984.
14. Sundick R., T.R., Brown, and N., Bagchi. Humoral and cellular factors in autoimmune thyroiditis, Antibodies: Protective, Destructive and Regulatory Role. Milgrom, Abeyounis, Albin (eds), 9th International Convocation of Immunology, Buffalo, NY (Karger, Basel), pp 201-207, 1985.
15. Brown T.R., N., Bagchi, and R.S., Sundick. Analysis of triiodothyronine and thyroxine binding autoantibodies in chickens susceptible to autoimmune thyroiditis. *J Immunol* 134:3845-3848, 1985.
16. Bagchi N., B., Shivers, and T.R., Brown. Studies on the mechanism of acute inhibition of thyroglobulin hydrolysis by iodine. *Act Endocrinologica* 108:511-517, 1985.
17. Bagchi N. and T.R., Brown. Repeated thyrotropin stimulation of thyroid secretion: lack of refractoriness in vivo. *J Endocrinol* 106:153-157, 1985.
18. Bagchi N., T.R., Brown, E., Urdanivia, and R.S., Sundick. Induction of autoimmune thyroiditis in chickens by dietary iodine. *Science* 230:325-327, 1985.
19. Bagchi N., T.R., Brown. Adaptation of male and female rats to iodine deficiency. *Hormone Metab Res* 18:811-813, 1986.
20. Sundick R.S., D., Herdegen, T.R., Brown, and N., Bagchi. Thyroiditis induced by dietary iodine may be due to the increased immunogenicity of highly iodinated thyroglobulin. *Excerpta Medica International Congress Series*. Drexhage HA, Wiersinga WM (eds.), pp. 213-214, Elsevier Science Publishers, Amsterdam, Netherlands 1986.
21. Sundick R.S., D., Herdegen, T.R., Brown, N., Bagchi. The incorporation of dietary iodine into thyroglobulin increases its immunogenicity. *Endocrinology* 120:2078-2084, 1987.
22. Kasim S.E., N., Bagchi, T.R., Brown, and S., Khilnani. Effect of amiodarone on serum lipids, lipoprotein lipase and hepatic triglyceride lipase. *Endocrinology* 120:1991-1995, 1987.
23. Bagchi N., T.R., Brown, D.S., Schneider and S.K., Banerjee. Effect of amiodarone on rat heart myosin isoenzymes. *Circulation Research* 60:621-625, 1987.
24. Gallick H.L., C.E., Lucas, A.M., Ledgerwood, D., Grabow, T., Brown and N., Bagchi. The detrimental effect of recent thyroidectomy on hemorrhagic shock and resuscitation. *Circulatory Shock* 21:111-119, 1987.
25. Bagchi N., N., Palaniswami, H., Desai, J., Felicetta, and T.R., Brown. Decreased thyroïdal response to thyrotropin in Type II diabetes mellitus. *Metabolism* 37:669-671, 1988.

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ORIGINAL OBSERVATION IN REFEREED JOURNALS cont'd.

26. Bagchi N., T.R., Brown, S.K., Banerjee. Comparison of the effects of amiodarone and ipodate on the rat heart. *Hormone Metabolic Research* 21:182-185, 1989.
27. Yeragani V.K., N., Bagchi, T.R., Brown, R., Balon, R., Pohl, R., Berchov, M.S., Keshavan. Effects of clonidine and naloxone on anterior pituitary hormones. *Neuroendocrinology Letters* 11:39-46, 1989.
28. Bagchi N., P., Komanicky. Loss of pubic and axillary hair following treatment with corticosteroids. *Am J Med Sciences* 297:263-264, 1989.
29. Bagchi N., T.R., Brown, R.F., Parish. Thyroid dysfunction in adults over age 55. A study in an urban U.S. Community. *Arch Int Med* 150:185-187, 1990.
30. Kasim S.E., N., Bagchi, T.R., Brown, S., Khilnani, K., Jackson, R.T., Steinman, M.H., Lehmann. Amiodarone-induced changes in lipid metabolism. *Hormone Metabolic Research* 22:385-388, 1990
31. Bagchi N., T.R., Brown, D.M., Herdegen, A., Dhar, R.S., Sundick. Antioxidants delay the onset of thyroiditis in Obese strain chickens. *Endocrinology* 127:1590-1595, 1990.
32. Sundick R.S., D. Herdegen, T.R., Brown, A., Dhar, N., Bagchi. Thyroidal iodine metabolism in Obese strain chickens before immune-mediated damage. *J Endocrinol* 128:239-244, 1991.
33. Brown T.R., R.S., Sundick, A., Dhar, D., Sheth, N., Bagchi. Uptake and metabolism of iodine is crucial for the development of thyroiditis in Obese strain chickens. *J. Clin. Invest.* 88:106-111, 1991.
34. Dulchavsky, Scott, A., C.E., Lucas, A.M., Ledgerwood, D., Grabow, T.R., Brown, N., Bagchi. Triiodothyronine (T<sub>3</sub>) improves cardiovascular function during hemorrhagic shock. *Circ Shock* 39:368-373, 1993.
35. Bazzi MN, N. Bagchi. Adjunctive treatment with thiourea drugs or iodine following radioiodine therapy for Graves' disease. *Thyroid* 3:269-272, 1993.
36. Bagchi N., T.R. Brown, RS Sundick. Thyroid cell injury is an initial event in the induction of autoimmune thyroiditis by iodine in obese strain chickens. *Endocrinology* 136:5054-5060, 1995.
37. Bagchi N., R.S. Sundick, L.H. Hu, G.D. Cummings, T.R. Brown. Distinct regions of thyroglobulin control the proliferation and suppression of thyroid specific lymphocytes in obese strain chickens. *Endocrinology* 137:3286-3290, 1996.
38. Ladenson, P.W., P.A. Singer, K.B. Ain, N. Bagchi, S.T. Bigos, E.G. Levy, S. A. Smith, G. H. Daniels. American Thyroid Association Guidelines for Detection of Thyroid Dysfunction. *Archives of Internal Medicine* 160:1573-1575, 2000.

REVIEW ARTICLES:

1. Sozen, T., N., Bagchi, and C.P., Lucas. Aldosteronism *Vasc Surg* 9:288-301, 1975.
2. Brown, T.R., and Bagchi, N. The role of iodine in the development of autoimmune thyroiditis. *International Reviews of Immunology*, 9:167-182, 1992.

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REVIEW ARTICLES cont'd.

3. Sundick, R.S., Bagchi, N., and Brown, T.R. The role of iodine in thyroid autoimmunity: from chickens to humans: A review. *Autoimmunity* 13:61-68, 1992.
4. Sundick, R.S., Bagchi, N., Brown, T.R. The obese strain chicken as a model for human Hashimoto's Thyroiditis. *Exp. Clin. Endocr. Diabetes* 104:4-6, 1996.

BOOKS AND CHAPTERS

1. Bagchi N: The role of extracellular Na<sup>+</sup> on active iodide transport in cultured thyroid cells. Ph.D. Thesis, University of Alberta, Edmonton, Canada, 1972.
2. Bagchi N: Thyroid function in a diabetic population, *Special Topics in Endocrinology and Metabolism*, MP Cohen and PP Foa (Editors), New York, Alan Liss Publishing Co, 1982, pp 44-45.
3. Bagchi N and JR Sowers: Menstrual dysfunction in thyroid disease, Thyroid Gland: A Practical Treatise, L. Van Middlesworth (Editor), Year Book Medical Publishers, Chicago, IL, 1986.
4. Bagchi N: World Book Encyclopedia, Sections on Tears, Gland and Perspiration, 1988.
5. Bagchi N and TR Brown: Hypothalamic-pituitary Regulation of Thyroid Function, Lithium and the Endocrine System, FN Johnson (Editor), Karger, Basel, Switzerland, 1988.
6. Sundick RS, N Bagchi and TR Brown: Mechanisms by which iodine induces autoimmunity. In *The Thyroid Gland, Environment and Autoimmunity*. (ed. Drexhage HA, de Vijlder JJM, Wiersinga WM), Elsevier Science Publishers, pp. 13-22, 1990.
7. Sundick RS, N Bagchi and TR Brown: Abnormal iodine processing and its possible role in autoimmune thyroiditis. In Eighty Years of Hashimoto's Disease, Excerpta Media International Congress Series 1028, Ed. S. Nagataki, T Mori and K Jorizuka. Elsevier Science Publishers, Amsterdam, Netherlands, 1993, pp. 547-551.
8. Sundick, RS, Bagchi, N. and Brown, TR: The role of iodine in experimental thyroiditis in The thyroid and iodine, Merck European Thyroid Symposium, Warsaw 1996. May 16-18, J. Nauman, D. Glinoyer, L. E. Braverman, U. Hostalek, eds., Schattauer, Stuttgart, 1996, pp. 147-154.
9. N. Bagchi: Thyroid disorders in practical strategies in obstetrics and gynecology (ed: S. B. Ransom et al), W. B Saunders, 2000, pp. 581-592.

ABSTRACTS PUBLISHED (not presented)

1. Bagchi N and DM Fawcett: Iodine metabolism in thyroid cell monolayer culture: effect on TSH. *Clin Res* 19:769, 1971.
2. Bagchi N, TR Brown, B Shivers, and RE Mack: The effect of TSH and iodide on thyroid hormone release (THR) in vitro. *Clin Res* 23:233A, 1975.
3. Sundick R, M Livezey, TR Brown, and N Bagchi: Thyroid function and thymus regulation in spontaneous avian thyroiditis. *Fed Proc* 35:512, 1976.
4. Bagchi N, B Shivers, and TR Brown: Regulation of thyroid hormone secretion by sex steroids. Proceedings of the 5th Annual Meeting of the Endocrine Society, Abstract #1156, 1983.



ABSTRACTS PUBLISHED (not presented) cont'd.

5. Palaniswami N, N Bagchi, J Felicetta, TR Brown, N Mettert, and PJ Savage: Pituitary and thyroidal responses to TRH in diabetes: effect of short-term glycemic control. Proceedings of the 7th Annual Meeting of the Endocrine Society.
6. Bagchi, N., T.R. Brown, P. Anund, R.S. Sundick. Early cellular events in the thyroid after exposure to iodine. Thyroid: 4 (suppl 1) 534, 1994.

PRESENTATIONS (NATIONAL/INTERNATIONAL)

1. Bagchi N and DM Fawcett: Iodine metabolism in the thyroid cell monolayer culture. Presented at the Annual Meeting of the Canadian Society for Clinical Investigation, Ottawa, 1971.
2. Bagchi N and DM Fawcett: Effect of extracellular Na<sup>+</sup> on active iodide influx in cultured thyroid cells. Presented at the IVth International Congress of Endocrinology. Washington, DC, 1972.
3. Bagchi N and DM Fawcett: Effect of extracellular sodium on iodide influx from cultured thyroid cells. Proceedings on the Canadian Federation of Biological Societies, 1972, vol 15, abstract #599, presented at Quebec City, Canada.
4. Bagchi N, T Brown, B Shivers and RE Mack: In vitro studies on the effects of iodide on thyroidal proteolysis. Presented in the Endocrine Society Meeting, Atlanta, GA, 1974.
5. Bagchi N, T Brown, B Shivers, and RE Mack: Studies of the effect of iodide on thyroid hormone release in vitro. Presented at the Annual Meeting of the Central Society for Clinical Research, Chicago, IL, November 1975.
6. Bagchi N, T Brown, and RE Mack: Studies on the mechanism of inhibition of thyroid function by lithium. Presented at the Annual Meeting of the Central Society for Clinical Research, Chicago, IL, November 1977.
7. Bagchi N, T Brown, and RE Mack: Role of thyroglobulin heterogeneity on thyroid hormone secretion. Presented at the Endocrine Society Annual Meeting, Anaheim, CA, 1979.
8. Livezey M, RS Sundick, N Bagchi, T Brown, and RE Mack: TSH-independent thyroid function in chickens with autoimmune thyroiditis. Presented at the Endocrine Society Annual Meeting, Anaheim, CA, 1979.
9. Bagchi N, TR Brown, S Lucas, and RE Mack: Decreased secretion of thyroid hormone in diabetes mellitus. Presented at the Endocrine Society Annual Meeting, Washington, DC, 1980.
10. Bagchi N, RT Brown, and RE Mack: Effect of lithium on hypothalamic pituitary regulation of thyroid function. Presented at the Endocrine Society Annual Meeting, Cincinnati, OH, 1981.
11. Bagchi N, Shivers B, Brown TR: Regulation of thyroid hormone secretion by sex steroids. Presented at the Endocrine Society Annual Meeting. San Antonio, Texas, 1993.
12. Bagchi N, B Shivers, and TR Brown: Studies on the mechanism of acute inhibition of autoimmune thyroiditis by dietary iodide. Presented at the Endocrine Society Annual Meeting, Baltimore, MD, 1985.
13. Bagchi N, TR Brown, E Urdanivia, S Mitchell, D Piela, and R Sundick: Induction of autoimmune thyroiditis by dietary iodide. Presented at the Endocrine Society Annual Meeting, Baltimore, MD, 1985.

PRESENTATIONS (NATIONAL/INTERNATIONAL) cont'd.

14. Sundick RS, TR Brown, N Bagchi, S Mitchell, D Herdegen, and E Urdanivia: Dietary iodine induces autoimmune thyroiditis in chickens. Presented at the Fed Am Soc Exp Bio, Meeting, Anaheim, CA, 1985.
15. Bagchi N, TR Brown, D Schneider, and SK Banerjee: Amiodarone causes resistance to thyroid hormone action in the heart. Presented at the Endocrine Society 68th Annual Meeting, Anaheim, CA, 1986.
16. Kasim SE, N Bagchi, and TR Brown: Effects of amiodarone treatment of plasma lipids, lipoprotein lipase and hepatic lipase. Present at the Endocrine Society 68th Annual Meeting, Anaheim, CA, 1986.
17. Sundick RS, D Herdegen, TR Brown, and N Bagchi: Thyroiditis induced by dietary iodine may be due to the increased immunogenicity of highly iodinated thyroglobulin. Presented at the Sixth International Congress of Immunology, Toronto, Canada, 1986.
18. Gallick JL, CE Lucas, AM Ledgerwood, D Grabow, T Brown, and N Bagchi: The detrimental effect of recent thyroidectomy on hemorrhagic shock and resuscitation. Presented at the Annual Meeting of the Shock Society, Scottsdale, AZ, 1986.
19. Sundick RS, D Herdegen, TR Brown, and N Bagchi: The incorporation of dietary iodine into thyroglobulin increases its immunogenicity. Presented at the American Thyroid Association Annual Meeting, Phoenix AZ, 1986.
20. Bagchi N, JV Felicetta, TR Brown, D Schneider, R Czanko, and SK Banerjee: Induction of resistance to thyroid hormone in the rat heart and liver by amiodarone. Presented at the American Thyroid Association Annual Meeting, Phoenix, AZ, 1986.
21. Sundick RS, D Herdegen, TR Brown, and N Bagchi: Thyroglobulin of low and high iodine contents were compared as tolerogens in Obese strain chickens. Fed Proceed 45:1374, Washington, DC, 1987.
22. Bagchi N, TR Brown, D Schneider and SK Banerjee: Mechanism of the antithyroid effects of amiodarone on the rat heart. Presented at the Endocrine Society Annual Meeting, Indianapolis, Indiana, 1987.
23. Sundick RS, D Herdegen, TR Brown, N Bagchi: Comparison of low and high iodine thyroglobulin as tolerogens in Obese Chickens. American Thyroid Association Annual Meeting. Washington, DC, 1987.
24. Kasim SE, N Bagchi, S Khilnani, K Jackso, R Steinman, M Lehmann: Amiodarone increases serum cholesterol, apolipoprotein B, and lipoprotein lipase activity in man. American Federation of Clinical Research 35(6):833A, Chicago, IL, 1987.
25. Bagchi N, D Herdegen, TR Brown, and R Sundick Iodine depletion prevents severe autoimmune thyroiditis in Obese strain chickens. Endocrine Society Annual Meeting, New Orleans, 1988.
26. Bagchi N, D Herdegen, TR Brown, and R Sundick: Iodine depletion or antioxidant drugs prevent autoimmune thyroiditis in Obese strain chickens. American Thyroid Association Annual Meeting, Montreal, 1988.
27. Bagchi N, TR Brown, DM Herdegen, RS Sundick: Antioxidant drugs prevent autoimmune thyroiditis in Obese strain chickens. Endocrine Society Annual Meeting, Seattle, 1989.

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PRESENTATIONS (NATIONAL/INTERNATIONAL) cont'd.

28. Bagchi N, Brown TR, Parish RF: Thyroid dysfunction in the elderly. American Thyroid Association Annual Meeting, San Francisco, 1989.
29. Bagchi N, TR Brown, A Dhar, D Sheth and RS Sundick: Uptake and metabolism of iodine is crucial for the development of autoimmune thyroiditis in Obese strain chickens. Endocrine Society Annual Meeting, Atlanta, 1990.
30. Dhar A, Sundick R, Bagchi N and Brown T: Thyroid iodine is a prerequisite for lymphocytic infiltration in Obese strain chickens. FASEB, 1991.
31. Bazzi, M.N., Bagchi, N. The impact of adjunctive drug therapy after radioiodine treatment of Graves' disease. Endocrine Society Annual Meeting, Las Vegas, 1993.
32. Bagchi, N., Brown, T.R., and Sundick, R.S. Early thyroid infiltration induced by iodine repletion in Obese Strain chickens. Endocrine Society Annual Meeting, Las Vegas, 1993.
33. Sundick RS, Bagchi N, Brown TR: Spontaneous thyroiditis in chickens: genetics and iodine NIH workshop on Autoimmune Thyroid Disease, Bethesda, MD, 1993.
34. Bagchi N, Brown TR, Anand P, Sundick RS: Early cellular events in the thyroid after exposure to iodine. American Thyroid Association Annual Meeting. Chicago, 1994.
35. Bagchi N, Brown TR, Sundick RS: Distinct regions of thyroglobulin control the proliferation and suppression of thyroid specific lymphocytes. 10th International Congress of Endocrinology, San Francisco, 1996.
35. Al-Khayer, FA, Mahmood, FA, Allababidi, HF, Bagchi, N, Kleerekoper, M: A Familial Cancer Syndrome Due to PTEN Gene Mutation (Cowden Syndrome). Endocrine Society, 2002.
36. Nugaram, R, Bagchi, N: Serum TSH Level Predicts Remission in Graves' Disease During Long-Term Antithyroid Drug Therapy. Endocrine Society, 2002.

PRESENTATION (REGIONAL)

1. Bagchi N, Brown TR, Parish RF: Thyroid dysfunction in the elderly. American College of Physicians, Michigan Chapter, Grand Traverse Village, Michigan, 1989.