

CURRICULUM VITAE
PHILIP L. HOOPER, M.D., F.A.C.P.

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EDUCATION:

UNDERGRADUATE: Grinnell College
Grinnell, Iowa
B.A. in chemistry 1965 - 1969

MEDICAL SCHOOL: University of Tennessee Medical School
M.D. 1969 - 1973

INTERNSHIP: Gunderson Clinic
La Crosse, Wisconsin
General Medicine 1973 - 1974

RESIDENCY: Gunderson Clinic
La Crosse, Wisconsin 1976 - 1977

FELLOWSHIP: ENDOCRINOLOGY
University of New Mexico
Albuquerque, New Mexico 1977 - 1979

MILITARY SERVICE:

1st Brigade Surgeon
101st Airborne Division
Fort Campbell, Kentucky 1974 - 1976

RESEARCH:

V. A. Young Investigator Award
Research Associate
University of New Mexico 1978 - 1981
Wake-Forrest University 2000 - 2001

AWARDS:

Outstanding Achievement in Pediatrics - 1973
Alpha Omega Alpha - 1973
Meritorious Service Medal - 1976 U.S. ARMY
Continental Baking Company Award - 1982
Finalist, Henry J. Kaiser Fellowship Award -
1983
American Heart Association Presidents Award-
1988

PAST POSITIONS:

Department of Medicine
University of New Mexico
Assistant Professor 1979 - 1983

General Medical Clinic

Veterans Administration Hospital Chief	1979 – 1983
Clinical Endocrinology Loveland, Colorado	1983-1998
Medical Director of Colorado Personalized Education for Physicians	1999-2000
Clinical Endocrinology Fort Collins, Colorado	2000-2001

PRESENT POSITIONS:

Postgraduate Institute of Medicine, Board of Directors

Assistant Clinical Professor
University of Colorado Health Sciences
Department of Endocrinology
Denver, Colorado

Consultant Wake Forest University School of
Medicine
Winston-Salem, North Carolina

Consultant University of Wisconsin School of
Medicine
Madison, WI

Consultant, Salud Medical System, Colorado

BOARD CERTIFICATION & LICENSURE

American College of Physicians, Fellow	1983
American Board of Internal Medicine	1978
American Board of Internal Medicine - Endocrinology and Metabolism	1981
Colorado Medical License 25226	

PROFESSIONAL ORGANIZATIONS:

Cell Stress Society
American Diabetes Association
Colorado Medical Society

VISITING PROFESSOR (1984 -2006) with over 900 talks

VISITING LECTURER TOPICS:

“Importance of Apolipoproteins”

“Estrogen Replacement: Routes of Administration”
“Treatment of Hypertension and CVD Risk”
“Thyroid Function Studies”
“Management of Diabetes Mellitus”
“Management of Diabetic Hypertension”
“Diabetic Neuropathy”
“Nutrition in Elderly and Hospitalized Patients”
“Toxic Shock Syndrome (an endocrine disease?)”
“Beyond HbA1c and Fasting Glucose in Diabetes Management”
“Heat Shock Proteins and Diabetes”
“Pharmacologic Modulation of Heat Shock Proteins –Therapeutic Implications”
“Importance of Postprandial Hyperglycemia in Type 2 Diabetes”
“Systemic Diabetes Mellitus”
“Why Wonder Drugs Work”
“Treating Diabetes Early”

JOURNALS REVIEWED

1. Hypertension
2. Annals of Internal Medicine
3. American Journal of Clinical Nutrition
4. Expert Opinion on Therapeutic Targets
5. Cell Stress and Chaperones
6. British Journal of Nutrition

PUBLICATIONS

1. Hooper P, Kalfayan B. "Primary Malignant Melanoma of the Vagina", Wisc Med J, 74:49-51, 1975.
2. Hooper P, Caplan R. "Thyroid Uptake of Radioactive Iodine in Hyperthyroidism", J Am Med Assoc, 238:411-3, 1977.
3. Hooper P, Eaton P. "Exercise, High Density Lipoprotein and Coronary Artery Disease", in Medicine & Sports, 12:72-84, 1978, Krager, Basel.
4. Hooper P, Conway M, Plymate S. "Exercise: A Modulating Influence on Thyroidal Iodine Uptake", Clin Res, 27:2 IA, 1979.
5. Hooper P, Turner J, Conway M, Plymate S. "Thyroid Uptake of I- 1 23 in a Normal Population", Arch Int Med, 140:757-8, 1980.
6. Hooper P, Visconti L. "Modulation of High Density Lipoprotein by Zinc", Clin Res, 28:16A, 1980.
7. Hooper P, Rhodes B, Conway M. "Exercise Lowers Uptake of Radioiodine by the Thyroid". J Nucl Med, 21:835-7,1980.

8. Hooper P. "Mercury Poisoning in Dentistry", Wisc Med 1, 79:35-6, 1980.
9. Hooper PL. "Modulation of High Density Lipoprotein by Diet". in Human Nutrition, pp. 121-3 1, 198 1, (Beckman Symposium, American Association for Clinical Chemistry, Washington, D.C.)
10. Hooper PL, Visconti L, Garry Pj, Johnson GE. "Zinc Lowers High Density Lipoprotein Cholesterol Levels", J Am Med Assoc, 244:1960-1, 1980.
11. Hooper PL, Eaton RP. "Lipids and Sports - Protection from Coronary Artery Disease: A Consequence of Endurance Exercise", in Sports Medicine, pp. 189-201, 1980, (Urban and Schwarzenberg, Baltimore- Munich).
12. Hooper PL, Woo W, Visconti L, Pathak D. "Terbutahne Raises High Density Lipoprotein Cholesterol levels:", N Engl J Med, 305:1455-77, 198 1.
13. Hooper PL, Hooper EM, Goodwin JS, Garry PJ, Hunt WC, Leonard AG. "High Density Lipoprotein and Diet in an Elderly Population", Clin Res, 30:68A, 1982.
14. Hooper PL, Hooper EM, Goodwin JS, Garry PJ, Leonard AG. "High Density Lipoprotein Cholesterol and Diet in a Health Elderly Population". J Am Coll Nutr, 1:337-46, 1982.
15. Hooper EM, Hooper PL, Garry Pj, Goodwin JS, Hunt WC. "Vitamins and Lipids in a Healthy Elderly Population", Clin Res 31:65A, 1983.
16. Woo W, Gibbs DL, Hooper PL, Garry Pj. "The Effect of Dietary Zinc on High Density Lipoprotein Synthesis:", Nutr Reports Internat, 27:490-502, 1983.
17. Hooper PL, Eaton RP. "Lipids and Sports Protection from Coronary Artery Disease." Sports Medicine, pp. 199-210, 1983, 2nd Ed., (Urban and Schwarzenberg, Baltimore-Munich).
18. Hooper PL, Hooper EM, Garry PJ, Goodwin JS, Hunt WC. "Vitamins, Lipids and Lipoproteins in a Healthy Elderly Population:", Int J Vit N, 53:409-412, 1983.
19. Hooper PL, Noland B. "Aerobic Dance Program Improves Cardiovascular Fitness in Men." Phys Sports Med, 12:132-135, 1984.
20. Hooper PL, Book review: Prevention of Coronary Artery Disease, Norman Kaplan, Jeremiah Samler. Ann Int Med, 10 1: 151, 198 4.
21. Crouse SF, Hooper PL, Atterbom HA, Papenfuss, FL. "Zinc Ingestion and Lipoprotein Values in Sedentary and Aerobically Trained Runners", J Am Med Assoc, 252:785-787, 1984.

22. Hooper PL, Scallen TJ. "Modulation of HDL: The Importance of Protein Phosphorylation- Dephosphorylation", Am Heart J, 198:1393-1398, 1984.
23. Goodwin JS, Hunt WC, Hooper PL, Garry PJ. "Relationship between Zinc Intake, Physical Activity, and Blood Levels of HDL-Cholesterol in a Healthy Elderly Population", Metabolism, 34:519-523, 1985.
24. Hooper PL, Hooper EM. "Efficacy for Therapy for Hyper B- 100/A- 1 Apolipoproteinemia", Clin Res, 35:165A, 1987.
25. Hooper PL, Crouse SF. "Exercise and High Density Lipoprotein - A Mechanism for Coronary Artery Disease Risk Reduction", Sports Medicine, pp. 221-138, 1988 3rd edition, (Urban and Schwarzenberg, Baltimore-Munich).
26. Hooper PL, Book review: Prevention of Coronary Artery Disease, Ira S. Ockene and Judith K. Ockene. Ann Int Med, 1 1 9:445, 1993.
27. Hooper PL. "Hot Tubs Improve Your Health" Pool & Spa News,39:60-66, 2000.
28. Tytell M, Hooper PL, Tidwell JL, Houenou LJ Guzhova I, Margulis B. "Cytoprotection by Hsps elevated via hyperthermia or direct administration of the proteins". Cell Stress and Chaperones, 5:499, 2000.
29. Hooper PL. Treating to Target in the UKPDS Era: Treatment Strategies: Where Are We Now and Where are we going?" PIM Monograph (November, 2000)
30. Hooper PL. "Beyond glycated hemoglobin and fasting blood glucose in type 2 diabetes mellitus" PIM Monograph (February,2001).
31. Tytell M, Hooper PL "Heat Shock Proteins: New Keys to the Development of Cytoprotective Therapies"(review) Emerging Therapeutic Targets. 5: 267-287,2001.
32. Hooper PL. "Hypothesis to explain poor outcomes in the ALLHAT and V-HeFT trials:decreased expression of heat shock proteins." Current Controlled Trials in Cardiovascular Medicine 2001:2: 251-253.
33. Hooper PL , Horton ES, Kelley DE, Kahn SE, Buse JB. Postprandial Hyperglycemia in Type 2 Diabetes—Causes, Consequences, Management. PIM Monograph (January 2002).
34. Hooper PL, Blonde L, Engel SS, Gavin JR. Beyond Monotherapy: Redefining Management of Type 2 Diabetes"(March 2002)
35. Hooper PL, Kahn S, Grumberger G, Blonde L. "Early and Tight Control: Implementing New Management Strategies for Type 2 Diabetes" in press PIM monograph.
36. Hooper PL, Hooper JJ. "Loss of Defense Against Stress: Diabetes and Heat Shock proteins" Diabetes Technology and Therapeutics 7:204-8, 2005.

LETTERS

1. Hooper PL. "Alcohol Consumption and Coronary Artery Disease", N Engl J Med, 297:1234, 1977.
2. Hooper PL. "Effect of Propranolol on Plasma Concentrations of HDL Apoproteins and Lipid", Br Med J, 6157-200, January, 1979.
3. Hooper PL. "Exercise-Related Hematuria", J Am Med Assoc, 241:1892-3, 1979.
4. Hooper PL, Garry PJ, Visconti L. "Zinc and Vitamin A", Am J Clin Nutr, 33:2395.
5. Woo W, Gibbs DL, Hooper PL, Garry PJ. "Zinc and Lipid Metabolism.", Am J Clin Nutr, 34:120-1, 1981.
6. Hooper PL. "Nutritional Support of Hospitalized Patients", N Engl J Med, 305:410, 1981.
7. Hooper PL, Hooper EM, Stehr DE. "Guidelines for Interviewing", Ann Int Med, 95:238, 1981.
8. Hooper PL, Rhodes B, Conway M. "Exercise Lowers Thyroid Radioiodine Uptake: Reply", Nucl Med, 22:834-5, 1981.
9. Hooper PL, Hooper EM. "Divorce - Impact on Children", N Engl J Med, 305:1477.
10. Hooper PL, Harrelson LK, Johnson GE. "Pseudo hemoptysis from Isotharine", N Engl J Med, 308:1602,1983.
11. Hooper PL. "Toxic Shock Syndrome and Estrogen Therapy", Ann of Int Med, 111:263-4, 1989.
12. Hooper PL, Tello RJ, Burstein PJ, Abrams RS. "Pseudoinsulinoma - The Diamox-Diabinese Switch", N Engl J Med, 323:488,1990.
13. Hooper PL. "The American Hospital Formulary Service Information Books Beat the PDR", Arch Intern Med, 157:575-6,1997.
14. Hooper PL. "Hot Tub Therapy for Type 2 Diabetes", N Engl J Med, 341:924-5,1999.
15. Hooper PL. "Hot Tub Therapy for Type 2 Diabetes", N Engl J Med, 342:218-9,2000.
16. Hooper PL. "Reduced heat shock proteins – a mechanism to explain higher cardiovascular events associated with doxazosin", J Human Hypertension, 15: 213, 2001.

17. Hooper PL, Brancati F. "Epidemiology: the importance of Postprandial Glucose" Clinical Updates in Type 2 Diabetes (March 2001).
18. Hooper PL. "Case Studies in Type 2 Diabetes" Clinical Updates in Type 2 Diabetes (June 2001)
19. Hooper PL. "Heat Shock Proteins, Nitric Oxide and Type 2 Diabetes" Diabetes Care 26: 951, 2003
20. Hooper PL, Hooper JJ. "Is low heat shock proteins a primary or a secondary event in the development of atherosclerosis?" Hypertension, Feb 2004; 10.1161/01.HYP.0000118134.56524.b1
21. Hooper PL, Hooper JJ. "Vitamin E, Atherosclerosis, Heat Shock Proteins: The Trojan Horse Hypothesis" Preventive Cardiology, 2004; 7(3)144.
22. Hooper PL. "Systemic diabetes mellitus" Diabetes Technol Ther. 2005 Apr; 7(2):337.

PAPERS PRESENTED

1. "Mercury Poisoning in Dentistry", December 2, 1977. American College of Physicians, New Mexico Chapter, Albuquerque, New Mexico.
2. "Uptake of I-123 by the Thyroid", December 1, 1978. American College of Physicians, New Mexico Chapter, Albuquerque, New Mexico.
3. "Modulation of High Density Lipoprotein by Zinc", February 8, 1980. American Federation for Clinical Research, Western Section, Carmel, California.
4. "Modulation of High Density Lipoprotein by Diet", October 20, 1980. A.O. Beckman Conference on Human Nutrition, American Association of Clinical Chemistry, Portsmouth, New Hampshire.
5. "Beta Adrenergic Modulation of High Density Lipoprotein", December 10, 1981. American College of Physicians, New Mexico Chapter, Albuquerque, New Mexico. (Presented by W. Woo - won best medical student award for presentation).
6. "High Density Lipoprotein - Cholesterol and Diet in a Healthy Elderly Population", February 8, 1982. American Federation for Clinical Research, Western Section, Carmel, California.
7. "Efficacy for Therapy of Hyper B-100/A-1 Apolipoproteinemia", February 5, 1987. American Federation for Clinical Research, Western Section, Carmel, California.
8. "Where We Are and Where We Are Going in Type 2 Diabetes Mellitus", June 22, 2000. National American Diabetes Association, San Antonio, Texas.

9. "Co morbid Conditions in the Type 2 Elderly Patient with Diabetes" August 7, 2002 Philadelphia. National AADE
10. "Diabetes and Heat Shock Proteins" 26 September 2005- Invited lecture for 2nd International Congress on Stress Responses in Biology and Medicine, Tomar, Portugal.
11. "Importance of GSK-3 in Regulating HSF-1 and Insulin Resistance" Invited Lecture Workshop Cell Stress and Chaperones 19 March, 2006, Chile, S America

POSTER PRESENTATION

1. "Inhaled Terbutaline Raises HDL-cholesterol Levels" Hooper, PL, Van As, A; Am. Pulmonary Association, New Orleans 1992.

PATENT

1. Increasing HDL-cholesterol levels with phenylethylamine derivatives.