

# **Charles Wayne Weart, Pharm.D., BCPS, FASHP**

## Curriculum Vitae

Medical University of South Carolina  
Department of Pharmacy Practice  
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Charleston, SC 29425  
843-792-3606  
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### CURRENT POSITION:

Professor and Chairman  
Department of Pharmacy Practice  
College of Pharmacy  
Medical University of South Carolina  
Charleston, South Carolina

Associate Professor of Family Medicine  
Department of Family Medicine  
College of Medicine  
Medical University of South Carolina  
Charleston, South Carolina

### BOARD CERTIFICATION:

Board Certified Pharmacotherapy Specialist  
BCPS#291107-October 1, 1991  
Re-certified January 1999.

### REGISTRATION:

South Carolina License #5336

### EDUCATION:

Pharmaceutical Manufacturers Association  
Coordinated Industry Program for Pharmacy  
Faculty  
E.R. Squibb and Sons  
Princeton, New Jersey  
Summer 1985

Philadelphia College of Pharmacy and  
Science, Doctor of Pharmacy - 1974

Medical University of South Carolina  
Medical University Hospital  
ASHP accredited residency in Hospital  
Pharmacy 1971-1972  
Preceptor: Max D. Ray, Pharm.D.

University of Georgia  
School of Pharmacy  
Bachelor of Science in Pharmacy  
1971

HONORS/AWARDS:

- 2002 Clinical Services Recognition Award, MUSC Medical Center (in recognition of superior performance and professionalism in carrying out the patient care mission of MUSC)
- 2002 Phi Lambda Sigma Pharmacy Leadership Society Beta Chi Chapter at MUSC College of Pharmacy
- 2002 MUSC College of Pharmacy Alumni Association Distinguished Alumnus Award
- 2000 Lillian Price Award for Outstanding Contributions to the Profession of Pharmacy, Southeastern Society of Health System Pharmacists, November 4, 2000
- 1999 United States Public Health Service Primary Care Policy Fellowship, Washington,DC
- 1999 Professor of the Year (1998-1999), Doctor of Pharmacy Students, Class of 2000
- 1999 Clinical Services Excellence Award - MUSC Medical Center ( in recognition of superior performance and professionalism in carrying out the patient care mission of MUSC).
- 1999 Who's Who in Science and Technology - Millenium Edition
- 1998 Clinical Services Excellence Award - MUSC Medical Center ( in recognition of superior performance and professionalism in carrying out the patient care mission of MUSC).
- 1998 MUSC College of Pharmacy Research Productivity Award for 1996-1997
- 1997 Eric Martin Award - American Medical Writer's Association - to Joy Travilino for *The proper use of calcium channel blockers*. Patient Care 1996;Sept. 30:14-52.
- 1996 Professor of the Year (1996-1997), Doctor of Pharmacy Students, Class of 1998
- 1996 MUSC College of Pharmacy Research Productivity Award for 1994-1995
- 1996-2002 Samuel Henry Dickson Faculty Society
- 1994 MUSC College of Pharmacy Research Productivity Award for 1993-1994
- 1992 Nominated and awarded Fellowship status by the American Society of Hospital Pharmacists during the 50th Annual Meeting, Washington, DC, June 3, 1992
- 1992 Outstanding Service to the Advancement of Pharmacy by the Merck Human Health Division
- 1991 Board Certification in Pharmacotherapy- successfully passed certification examination by American Pharmaceutical Association's Board of Pharmaceutical Specialties
- 1991 Smith Kline Beecham Award for Superior Achievement in Clinical Pharmacy
- 1990-1991 Golden Oyster Award - Outstanding Clinical Teacher "For his excellence in teaching and for his inspiration and coordination of the Pharm.D. staff and students."  
MUSC. Department of Family Medicine
- 1990 Faculty Excellence Award - "To recognize faculty whose teaching, concern for students and personal standards have made them outstanding examples of professional excellence."  
Students of the College of Medicine. MUSC
- 1990 Hospital Pharmacist of the Year

- 1990 South Carolina Society of Hospital Pharmacists  
Presented by Pfizer Laboratories and the Roerig Division of Pfizer Pharmaceuticals  
President's Award - presented to the outgoing president of the South Carolina Society of Hospital Pharmacists by Bristol Myers – Squibb
- 1988-1989 Golden Oyster Award - Outstanding Clinical Teacher for Consistent Excellence in Teaching Family Medicine Residents  
Dept. of Family Medicine, MUSC
- 1983 Certificate of Appreciation, SC Affiliate of American Heart Association, June 1983
- 1982-1983 Golden Oyster Award - Outstanding Clinical Teacher  
Dept. of Family Medicine, MUSC
- 1980-1981 Golden Oyster Award - Outstanding Clinical Teacher  
Dept. of Family Medicine, MUSC
- 1979-1980 Outstanding Teacher - Special Recognition by the Dept. of Family Medicine residents  
Dept. of Family Medicine, MUSC
- 1977 Hospital Pharmacist of the Year Award - West Virginia Society of Hospital Pharmacists and Pfizer Laboratory
- 1976-1977 Outstanding Teacher Award - School of Pharmacy West Virginia University  
1971 Merck Award - Outstanding Achievement in Practical Pharmacy - University of Georgia
- 1970 National Science Foundation, Undergraduate Research Grant, "Marijuana - A Colorimetric Assay" University of Georgia

PROFESSIONAL EXPERIENCE:

- Sept. 1995 - May 1997: Acting Chairman  
Dept. of Pharmacy Practice; MUSC, College of Pharmacy
- June 1974 - June 1979: Associate Professor of Clinical Pharmacy  
West Virginia University; Medical Center School of Pharmacy
- July 1974 - June 1979: Associate Professor of Family Practice  
West Virginia University; Medical Center Department of Family Practice
- April 1977 - June 1979: Assistant Coordinator for Clinical Pharmacy  
West Virginia University; Medical Center School of Pharmacy
- Jan. 1978 - June 1979: Inspector for Institutional Pharmacy (part time)  
West Virginia State Board of Pharmacy
- Nov. 1977 - July 1978: Acting Coordinator for Clinical Pharmacy  
West Virginia University; Medical Center School of Pharmacy
- 1977- 1979 Staff Pharmacist (part time, 36 hours/month)  
Monongalia General Hospital  
Morgantown, WV
- Sept. 1972 - May 1974: Teaching Assistantship Philadelphia College of Pharmacy and Science  
Assistant in Pharmacy; Professional Practice Laboratory

May 1973 - Sept. 1973: Outpatient Pharmacist  
Episcopal Hospital  
Philadelphia, PA

June 1972 - Sept. 1972: Staff Pharmacist (summer employment following residency)  
Medical University Hospital  
Medical University of South Carolina  
Charleston, SC

RESIDENTS/FELLOWS PRECEPTED:

Post-Pharm.D. Clinical Pharmacy Residents/Fellows in Family Medicine

1999-2000 Dr. Anne (Zegafuse) Denham  
Dr. Dionne Lowder  
Dr. Alissa Smith

1998-1999 Dr. Jennifer Nelson  
Dr. Sarah Rider

1997-1998 Dr. Kelly Snyder  
Dr. Todd Gundrum  
Dr. Melissa (Simmons) Blair

1996-1997 Dr. Melissa Sanders  
Dr. Susan Bradshaw  
Dr. Kathleen Boland

1995-1996 Dr. Tom Algozzine  
Dr. Petur Gunnarsson  
Dr. Julie Lawrence  
Dr. Angela Robinson

1994-1995 Dr. David Bart Lawrence- Fellowship in Managed Care  
Dr. Sandra Bjelejac  
Dr. Alvin Goo

1993-1994 Dr. Lori (MacFarlane) Dickerson  
Dr. Ila V. Mehra  
Dr. David Bart Lawrence  
Dr. Robert D. Pannone - Residency in Managed Care/Healthsource S.C.

1992-1993 Dr. Gonzalo Clavijo  
Dr. Irene Clavijo  
Dr. Vivien James

1991 -1992 Dr. Julie Pinson (second year)  
Dr. Kristi Geurian  
Dr. Joy Barclay

1990-1991 Dr. Julie Pinson  
Dr. Eric Schneider

1989-1990 Dr. Marcus Wilson  
Dr. Anne Marie Whelan

1988-1989 Dr. Kelly Jones

1987-1988 Dr. Kathryn K. Bucci

1986-1987 Dr. Nancy W. Hahn  
Dr. Pamela Gilmer

1985-1986 Dr. Dean Haxby

1984-1985 Dr. John Gums

1983-1984 Dr. Carolyn Stang

1981-1982 Dr. Sharm Steadman

TEACHING RESPONSIBILITIES  
MEDICAL UNIVERSITY OF SOUTH CAROLINA:

1996-1998 BS Therapeutics  
Hypertension  
Lipids  
Anticoagulants  
Gout  
Ulcer Disease  
GERD

1983 - 2002 Family Medicine Clerkship  
Third and fourth year medical students (1-6 students month, 10-11 months/year)  
Up to four hours per rotation  
Discussions on heart failure (2000-2002), cerebrovascular accidents (1999-2000),  
hypertension (1983-1999), upper respiratory tract infections (1990-1999), and oral  
contraceptives (1983-1989)

1981 - 1997 Family Medicine Elective Pharmacology Rotation (to date, 87 Family Medicine Residents  
have completed this rotation)  
1 - 5 residents/month, 3 months/year  
Third year Family Medicine Residents meet with Family Medicine Pharmacy faculty  
4 - 5 times per week to discuss drug related topics of their choice.

1980 - 2002 Advanced Disease Processes and Pharmacotherapeutics (Pharm.D. Program)  
Infectious Disease Therapeutics  
The penicillins, aztreonam, imipenim - cilastatin (1980-1996)  
Urinary Tract Infections (1980-1984)  
Cardiovascular Therapeutics  
Hypertension  
Lipid Disorders  
Endocrine Therapeutics  
"Syndrome "X"  
OB/GYN Therapeutics  
Oral Contraceptives (1980-1991)  
Sexually Transmitted Diseases (1980-1984)  
Pulmonary Therapeutics  
Asthma (1980 - 1983)  
COPD (1980 - 1983)

- Pulmonary Embolism
- Deep Vein Thrombosis
- Gastrointestinal Therapeutics
- Peptic Ulcer Disease
- Gastro-esophageal Reflux Disease
- Hematological Therapeutics (1980-1991)
- The Immune System
- Dermatologic Therapeutics - coordinator (1980-1991)
- Acne
- Rheumatological Therapeutics - coordinator (1980-1991)
- The Immunology of Rheumatoid Arthritis (1980-1991)
- Gout and Hyperuricemia
- Renal Therapeutics - coordinator (1996-1998)

- 1980 - 1986 Therapeutics Elective  
(B.S. Pharmacy Program) Lectures on:
  - Hypertension
  - Antimicrobials
  - New Drugs
  - Oral Contraceptives
  - Gout
  - Asthma
  - Diabetes
  
- 1979 - 1999 Advanced Clinical Pharmacy (Family Medicine)  
Pharm. D. students (all students must complete a minimum of two months on this required rotation) Conduct student patient case presentations once or twice a week 10 to 11 months per year.
  
- 1998 –2000 Ambulatory Care and Self Therapeutics (Entry-level Pharm.D.)  
Drug-drug interactions  
Acne  
Gout
  
- 1979 - 1987 Pharmacy Practice II (Family Medicine)  
B.S. Pharmacy students  
8 hours laboratory per week
  
- 2000-2002 Pharmacy Technician Training Course/MUSC Medical Center  
Department of Pharmacy Services  
Lectures on cardiovascular, gastrointestinal and endocrine pharmacology and therapeutics
  
- 2001 - 2002 MUSC Medical Center Department of Pharmacy Services in-service education/CE  
Lectures on hypertension; dyslipidemia, and diabetes

INVITED PRESENTATIONS TO  
PROFESSIONAL GROUPS AND SOCIETIES:

Over 2000 drug therapy related presentations from July 1974 through June 2002. A complete list of presentations is available upon request.)

Over 50 Family Medicine Pharmacology Noon Conferences presented between July 1974 and June 2002..

COMMITTEES

## MEDICAL UNIVERSITY OF SOUTH CAROLINA

### University Committees

2002	MUSC YES Committee
2001 - 2002	Selection Committee for MUSC Distinguished Faculty Service Awards
1999-2000	Advisory Committee – Center for Health Care Research
1999	Screening Committee for Director of Pharmacy Services MUSC Medical Center
1998-2001	Clinical Sites and Community-Based Education Coordinating Committee
1996-1997	Search Committee - Director, Center for Health Care Research
1992-1993	University Educational Planning Task Force on Community Based Experiences
1991-1992	Honorary Degree and Commencement Speaker Committee
1986-1991	Faculty Handbook Committee
1986-1991	University Tenure Committee
1986-1987	Academic Affairs Council
1986-1987	Joint Conference Committee (Hospital & Patient Care Committee)
1986-1987	Commencement Committee
1986-1987	MUSC Planning Support Group
1985-1986	Ad Hoc Committee for the Academic Task Force - Chairman
1984-1985	Ad Hoc Committee on Teaching Health Care Administration
1984-1985	Honorary Degree and Commencement Speaker Committee
1984-1985	University Space Allocation Review Committee
1983-1985	Ad Hoc Committee to Assess Faculty Needs - Chairman
1983-1985	Ad Hoc Committee to Review Administrative Policies
1983-1984	Clinical Sciences Search Committee - Vice President for Academic Affairs
1983-1984	Commencement Committee
1983-1984	Ad Hoc Committee to Develop a Faculty Orientation Program
1982-1984	Faculty Hearing Committee <ul style="list-style-type: none"><li>» Alternate 1982-1983</li><li>» Member, 1983-1984</li></ul>
1983	Installation Committee (for Dr. James Edwards)

1982 Ad Hoc Committee to Rewrite Governing Documents

Faculty Senate Committees

1989-1990 Financial Affairs Committee, Faculty Senate

1986-1987 Chairman, Faculty Senate

1985-1986 Chairman, Faculty Senate

1983-1984 Chairman, Faculty Senate

1985-1987 Executive Committee

1982-1984 Executive Committee

1982-1983 Vice Chairman, Faculty Senate

1981-1982 Ad Hoc Committee on Malpractice Insurance

1980-1982 Chairman, Senate Governance Committee

1981-1982 Nominating Committee

College of Pharmacy Committees

2000-2001 ACPE Self-study Committee on Standards for Organization and Administration  
1997-1998 Chairman

2001-2002 Admissions Committee

1996-2001 Management Team

1996-2002 Academic Council

1985-1997 Research Committee  
Dept. of Community Pharmacy Practice, Chairman

1979-1997 Doctor of Pharmacy Supervisory Committee

1992-1994 Committee to develop proposal for the move to all Pharm.D.

1990-1991 Self-Study Pharm.D. Curriculum Committee

1990-1991 PharmD Task Force (develop proposal for off campus PharmD degree program) -Chairman

1989 Search Committee - Chairman  
Clinical Pharmacy Faculty in Family Medicine

1982-1985 Curriculum Committee

1980-1983 Search Committee - Chairman  
Dept. of Clinical & Institutional Pharmacy

1983 Self-Study Curriculum Committee

1980-1981 Doctor of Pharmacy Degree Needs Committee

1979-1981 Student Activities Committee

Department of Pharmacy Services

2000-2001 Pharmaceutical Cost Management Steering Committee

2000-2001 Pharmacist Credentialing and Reimbursement Committee  
Co-Chairman

Department of Family Medicine

1985-2002 Co Chairman and Moderator Spoleto New Drug Update

1985-2000 Charleston Memorial Hospital Pharmacy & Therapeutics Committee

1981-1986 MUSC Hospital Pharmacy & Therapeutics Committee

1981-1986 Research Committee

1981-1983 Annual Scientific Assembly/Hickory Knob - Planning Committee

1979-1981 Patient Education Committee

WEST VIRGINIA UNIVERSITY

School of Pharmacy Committees

1978-1979 Admissions Committee

1977-1978 Executive Committee

1976-1978 Search Committee for Clinical Faculty

1975-1976 Seminar Committee

1975-1976 Graduate Admissions Committee

1976 Committee to Develop Pharm.D. Proposal, Chairman

1974-1975 Awards Review Committee

WEST VIRGINIA UNIVERSITY MEDICAL CENTER

1978-1979 Clinical Pharmacy Education Committee

1978-1979 Faculty Senate

COMMITTEES AND NATIONAL ORGANIZATIONS:

2000-2002 APhA Drug Info Line section editor Gastroenterologic disorders

1997-2000 ASHP Commission on Therapeutics ( Chairman 1999-2000 ,Vice-Chairman 1998-99)

-2001 Journal of the American Neutraceutical Association - Editorial Board and reviewer

1998-present The Prescriber's Letter and Pharmacist's Letter – Editorial Advisory Board

2001 Reviewer ASHP PharmPrep (case-based Board Review) Chapter on Gout)

1998 Reviewer APhA, OTC Handbook 12<sup>th</sup> Ed, Chapter on Antacids

1999 American College of Clinical Pharmacy - Research Institute - Grant Reviewer - Primary Care

1994-1999 The Annals of Pharmacotherapy - Editorial Advisory Board, Ambulatory Care and Family Practice Editorial Panel and reviewer

1994-present American Journal of Health-System Pharmacy - reviewer

1989-1996 Pharmacy Perspectives in Ambulatory Care, Chairman Editorial Board

1987-present Patient Care (Medical Economics Publishing)  
Board of Special Consultants (Pharmacology), Patient Care and reviewer

2001-present Drug Therapy Q and A, Patient Care, Advisor for new Department

1992-1994 Pharmacy Consultant, Healthsource of South Carolina/Healthsource, Inc.

1997-2000 Pharmacy Consultant, First Community, Huntsville, AL

1998-2002 Pharmacy Consultant, Select Health of South Carolina

1998-2002 Pharmacy Consultant, ProCare Rx, Atlanta,GA

1988-1992 Steering Committee  
Southeastern Conference for Post-graduate Pharmacy Education and Training  
» Conference Planning Committee - Chairman (1990-1991)  
» Grants Committee - Chairman (1988-1989)

1986-1993 Grants Committee  
1999-2000 Southeastern Conference for Post-Graduate Pharmacy Education and Training

1993 Advisory Panel and Reviewer, APhA Handbook of Nonprescription Drugs, 10th Edition - Case Studies Workbook

1982-2001 Reviewer for the following journals:  
American Journal of Hospital / Health-System Pharmacy  
Clinical Pharmacy(discontinued)  
DICP - The Annals of Pharmacotherapy  
American Journal of Pharmaceutical Education  
American Family Physician  
Patient Care

1976- 1993 Reviewer, ASHP Midyear Clinical Meeting and/or Annual Meeting  
SPG on Primary Care  
SPG on Ambulatory Care Pharmacy Practice

- 1975-1991 Review Panel of the American Pharmaceutical Association's Handbook for Nonprescription Drugs - 5th, 6th, 7th, 8th, and 9th Revision Projects
- 1986- 1987 Immediate Past Chairman, Ambulatory Care SIG, American Society of Hospital Pharmacists
- 1985-1986 Chairman, Ambulatory Care SIG  
American Society of Hospital Pharmacists
- 1985 Fellows Selection Committee  
Academy of Pharmacy Practice Section on Clinical Practice, APhA
- 1984- 1985 Education, Program Planning and Development Advisory Working Group - Chairman  
Ambulatory Care SIG, ASHP
- 1984- 1985 Contributor. U.S.P. DI 5th Edition, 1985
- 1983-1984 ASHP - Nominated for Chairman Ambulatory Care SIG
- 1982 Evaluator, 13th Annual Southeastern Conference for Postgraduate Pharmacy Education & Training - Athens, GA
- 1980 Reviewer, AACP - Book review in American Journal of Pharmaceutical Education, 45;101:1981 "The Pharmacology of Respiratory Care," by Lehnert and Schachter, 1980, CV Mosby Co.
- 1976-1979 ASHP Advisory Panel on Student Membership
- 1977 Reviewer - AACP - Book review in American Journal of Pharmaceutical Education, 42:358, 1978, "Hypertension - Mechanisms, Diagnosis and Management," by Davis, Laragh, and Selwyn 1977, H.P. Publishing Company, Inc.
- 1975 Delegate, West Virginia Society of Hospital Pharmacists to ASHP Annual Meeting, San Francisco, CA

COMMITTEES - STATE ORGANIZATIONS:

- South Carolina Society of Hospital / Health-System Pharmacists  
President (1989)  
Education Committee- Chairman (1988)  
Board of Directors - Chairman (1990)
- South Carolina Pharmaceutical Association  
CE Committee - Chairman 1993-present  
Education Committee (1988- 1991)  
Board of Directors - non - voting (1989)
- 1976-1977 West Virginia State Board of Pharmacy  
Advisory Committee on Institutional Pharmacy Practice - Secretary
- West Virginia Society of Hospital Pharmacists
- 1976- 1977 Membership Committee - Chairman
- 1977 President, W.V.S.H.P.
- 1976 President-Elect, W.V.S.H.P.
- 1974-1976 Program Committee

1979-1984 CPR Classes  
South Carolina Heart Association  
Cardiopulmonary Resuscitation Instruction  
44 classes taught

1976- 1979 CPR Classes  
West Virginia Heart Association  
American Red Cross  
Cardiopulmonary Resuscitation Instruction  
51 classes taught

PROFESSIONAL AFFILIATIONS:

American College of Clinical Pharmacy  
Ambulatory Care PRN  
Economics and Outcomes PRN

National Pharmacy Cholesterol / Cardiovascular Council

American Society of Health Systems Pharmacists  
Section of Clinical Specialists  
Chairman, Council on Therapeutics (1999-2000)

American Association of Colleges of Pharmacy  
Academic Affairs Committee (1993- 1994)  
Section of Teachers of Pharmacy Practice  
Contributed papers review Committee - Chairman (1993-1994,)

American Pharmaceutical Association  
Editorial Advisory Board, APhA Drug INFO Link Gastroenterology (1999-2002)  
Advisory Board-APhA Special Report – Gastroesophageal Reflux Disease: Simple  
Heartburn or Serious Disease? (Oct 1999)  
Advisory Board APhA Special Report – Strategies for the Self-Treatment of Heartburn  
(2001)  
Advisory Board APhA New Product Bulletin Nexium (esomeprazole) (2001)

The Society of Primary Care Policy Fellows

Academy of Managed Care Pharmacy

South Carolina Society of Health Systems Pharmacists

South Carolina Pharmaceutical Association  
Continuing Education Committee, Chairman 1993-2000

Southeastern Society of Health Systems Pharmacists

Ninth District Pharmaceutical Association

Christian Pharmacists Fellowship International

COMMUNITY SERVICE:

2002 Trident United Way, member of Community Investment Review Team - Promoting Health  
and Healing

- Channel 5 News - Interview of Costs of Medications and How to Minimize Them
- 1997 Channel 5 News - Interview on New Drugs
- 1997-2001 Health Fair - City Gym
- 1996 Channel 5 Talk Back - Insomnia
- 1989-2002 St. Matthew's Lutheran Church  
Usher  
Soup Kitchen Volunteer  
H.O.M.E. Shelter  
Charleston Interfaith Crisis Ministries  
Adult Sunday School Teacher (part-time) 1989-97  
Mission Team 2000 mission trip to Tanzania June 2000
- 1988-1996 Pharmacy Volunteer  
H.O.M.E. Shelter  
Charleston Interfaith Crisis Ministries
- 1984-1986 Charleston County Public Schools  
Stiles Point Elementary  
School Improvement Team member
- 1985-1989 Lutheran Church of the Redeemer  
Charleston, SC  
» Church Council - President 1987  
» Christian Education Committee - Chairman  
» Adult Sunday School Teacher  
» Seminary Intern Supervisory Committee
- 1979-1984 Martin Luther Lutheran Church  
James Island, SC  
» Church Council - Vice President  
» Evangelism Committee - Chairman  
» Christian Education Committee - Chairman  
» South Carolina Synod Convention - Delegate

## PUBLICATIONS

- 2002 Kelly RE, **Weart CW**, Preventing stroke with evidence-based care. Patient Care 2002,36 (June) 48-57.
- Weart CW**. New Drugs. Audio Digest Family Practice 2002, 50 (12) entire issue March 28th
- 2001 **Weart CW**. Opportunities for pharmacists in managing GERD and peptic-ulcer disease. U.S. Pharmacist Supplement (November) pp1-19.
- Alexander S, Weart CW. Using drugs to prevent CVD in high-risk patients. Patient Care 2001,35(Oct 15):40-56.
- Bell D, **Weart CW**, Rider S. Women, Children and the Elderly (Chapter 7) in Handbook on the Management of Lipid Disorders 2<sup>nd</sup> Edition McKenney and Hawkins Editors 2001 by

National Pharmacy Cardiovascular Council

Sisson EM, **Weart CW**, Hawkins D and Rider S. Diabetes (Chapter 8) in Handbook on the Management of Lipid Disorders 2<sup>nd</sup> Edition McKenney and Hawkins Editors 2001 by National Pharmacy Cardiovascular Council

**Weart CW**. Pharmacologic approaches to managing obesity. Audio-Digest Obstetrics/Gynecology 2001;48 (17):track II Sept 7<sup>th</sup>.

Spencer AP and **Weart CW** Peripheral Vascular Disorders (Chapter 13) in Applied Therapeutics: The Clinical Use of Drugs 7<sup>th</sup> Edition, Koda-Kimble and Young Editors; 2001 by Lippincott Williams and Wilkens

**Weart CW**. Heartburn: Let's help patients take it seriously. Dynamics of Pharmaceutical Care Department, Journal of the American Pharmaceutical Association 2001 ( May-June) 41:469-70.

Couch JR, Saper JR, **Weart CW**. Step care or stratified care for migraine? Patient Care 2001,35(March 30) :34-48.

2000 Aronow WS, Bakris GL, **Weart CW**. Aiming for Lower than 140/90 mm Hg. Patient Care 2000; 34 (April 15) 160-176.

Francis GS, Lewis W, Parmley W, **Weart CW**. Beta-blockers and ACE inhibitors: New data, old myths. Patient Care 2000;34 (July 15) 62-84

**Weart CW**. Peptic ulcer disease: Let's help cure it. Dynamics of Pharmaceutical Care Department, Journal of the American Pharmaceutical Association 2000 (July-August) 40: 560-61.

**Weart CW**. New drugs, new questions. (Editorial) Patient Care 2000;34 (August 15):9.

**WeartCW**. Special Issue Medical Editor. Mastering drug therapy 2000. Patient Care.2000;34( (August 15) .

Carter BL, Cutler J, Pahor M, **Weart CW**. Aggressive treatment of hypertension. Patient Care 2000; 34 (August 30):14-49.

Pasternak RC, VaughanCJ, **Weart CW**. Choosing a statin. Patient Care 2000; 34 (Sept 15) 124-141.

Turcasso NM, **Weart CW**. Managing polypharmacy issues. Cardiology Review 2000;17(Sept) :42-46.

Kornblat PE, Spector SL, Tremblay NF, **Weart CW**. New approaches to allergic rhinitis and asthma. Patient Care 2000;34 (19) (Oct 15<sup>th</sup>):108-122.

1999 Gotto AM, Pasternak RC, **Weart CW**. Statins: New Uses to Improve Outcomes.Patient Care 1999 (July 15) 130-145.

Lee R, Tyler VE, **Weart CW**. Herbal Medicines You Can Recommend. Patient Care 1999 (September 15) 76-94.

Cohen BJ, **Weart CW**, Weaver WD. Making a Difference in Post-MI Care. Patient Care 1999 ( December 15) 63-95.

- Weart CW**, Bosso JA, Gums JG. Adverse Consequences of Inappropriate Drug Substitution. Skin and Aging 1999 (July suppl) 1-15.
- Simmons MM, Nelson JR, **Weart CW**, Sherer JT. Making a Difference in Cardiovascular Disease: Dyslipidemia- What is the Evidence? Novartis Continuing Pharmacy Education 1999, Vol 12, No.2:1-21 ( 2.0 contact hours ACPE).
- Goldman JA, Horn JR, **Weart CW**. Minimizing the Risks of Drug Interactions. Patient Care 1999 ( March 30) :26-65.
- 1998 Mobley JD, **Weart CW**. African American Patient with Hypertension and Heart Failure- A Case Report- Advances in the Management of Hypertension: Focus on the ARB's. Cardiology Review 1998; 15 (suppl 1) Nov. :11-13.
- Cervený JD, Leder RD, **Weart CW**. Issues Surrounding Tight Glycemic Control in People with Type 2 Diabetes Mellitus. Ann Pharmacother 1998;32:896-904.
- Abrams J, Amsterdam EA, **Weart CW**. Navigating the Nitrate Maze. Patient Care 1998; (Oct 30): 23-52.
- Roberson S, **Weart CW**. Wayne Weart: Collector of Pharmacy Antiques and Artifacts. Georgia Pharmacists Quarterly 1998 (Summer) 75, No. 3:3, 13-14.
- Turpie AGG, **Weart CW**, White R. Anticoagulation - Promises and Pitfalls. Patient Care 1998(No. 7):106-29.
- Weart CW**, Gavin JR, Reasner CA. Oral Antidiabetic Drugs: One Size Does Not Fit All. Patient Care 1998;32(No. 3):40-68.
- Baillie GM, Sherer JT, **Weart CW**. Insulin and Coronary Artery Disease: Is Syndrome X the Unifying Hypothesis? Ann Pharmacother 1998;32:233-47.
- 1997 Davis NM, Leape LL, Nightingale SL, **Weart CW**. Medication Errors - Rx for Disaster. Patient Care 1997;31:30-46.
- Amsterdam EA, **Weart CW**, Weber M. ACE Inhibitors and Beta-blockers Casting a Wider Net. Patient Care 1997;31(No. 20):92-123.
- Bing ML, Frishman WH, Hrushesky WJM, Nahmras J, **Weart CW**. Chronotherapy - Working with the Body's Rhythms. Patient Care 1997;31(No. 15):10-28.
- Weart CW**. (Chairperson and contributing author) American Pharmaceutical Association. New Product Bulletin on Zafirlukast (Accolate®), 1997.
- 1996 Bjelajac A, Goo A, **Weart CW**. Prevention and regression of atherosclerosis: Effects of HMG-CoA reductase inhibitors. Ann Pharmacother 1996;30:1304-15.
- Cohen JD, Pearson TA, **Weart CW**. Cholesterol Update - Who Really Needs Cholesterol-Lowering Drugs? Patient Care 1996;Dec. 15:92-108.
- Weart CW**, Sherer JT. Hyperlipidemia: Why, When, and How to Treat. Sandoz Continuing Education - The Sandoz Pharmaceuticals Corporation. 1996;9(3):1-23.
- Cohn JN, Parmely W, **Weart CW**, Weber MA. How Safe are Calcium Antagonist? Patient Care 1996;Sept. 30:14-52.

- Cohn JN, Parmley W, **Weart CW**. The proper use of calcium channel blockers. Patient Care 1996;Sept. 30:14-52.
- Hench PK, **Weart CW**, Whitcomb DC. Acetaminophen Toxicity: When to Worry, What to do. Patient Care 1996;30(No. 1):87-101.
- Hahn NW, **Weart CW**. The Pharmacist's Role in the Optimal Delivery of Primary Care in a Managed Care World. Pharmacy Practice Management Quarterly 1996;15(4):36-43.
- Weart CW**. Drug Therapy for Gout. In: McCormack J, Brown G, Levine M, Rangno R, Ruedy J, eds. Drug Therapy Decision Making Guide. 1st Ed. Philadelphia: WB Saunders, 1996:166-168(Chpt. 10). Monographs on Allopurinol (pg. 185), Colchicine (pg. 269), Indomethacin (pg. 355), Probenecid (pg. 469), Sulfapyrazone (pg. 504).
- 1995 Rosenfeld E, Shaughnessy AF, **Weart CW**, Woolery WA. When to Use the Newer Beta-lactam Antibiotics. Patient Care 1995;29(14):119-45.
- James V, **Weart CW**. Chapter on Fibric Acid Derivatives, Handbook on the Management of Lipid Disorders, National Pharmacy Cholesterol Council, 1995.
- Alderman MH, Grimm R, Swales JD, **Weart CW**. Treating Hypertension: Which Drugs First? Patient Care 1995;29(16):72-99.
- MacFarlane LL, **Weart CW**. An Introduction to Low-Molecular-Weight Heparins and Their Use in the Treatment of Deep Vein Thrombosis. Am J Ther 1995;2(8):569-80.
- Lawrence DB, **Weart CW**. Peripheral Vascular Disorders. In: Young LL, Koda-Kimble, MA, eds. Applied Therapeutics: The Clinical Use of Drugs. Vancouver, WA: Applied Therapeutics, Inc.; 1995:11-1 -- 11-14.
- Lawrence DB, **Weart CW**. HMO pharmacy directors' opinions of acquisition of pharmacy benefit management companies. Am J Health Syst Pharm 1995;52:1547-9.
- Carek PJ, Carson DS, Cooke CE, **Weart CW**. Clinical implications of white coat hypertension. Am Fam Physician 1995;52(No.1):163-8.
- Gantz NM, Kaye D, **Weart CW**. Antibiotics '95: Back to basics. Patient Care 1995;29(No. 1):68-84.
- 1994 Lawrence DB, **Weart CW**, Laro JJ, Neville BW. Calcium Channel Blocker-Induced Gingival Hyperplasia: Case Report and Review of This Iatrogenic Disease. J Fam Pract 1994;39(No. 5, Nov):483-8.
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 Chairman of the Editorial Board and contributing author of the following:
- Propafenone HCL, 1989;1(2):14-6
  - Drug therapy in acute otitis media 1989;1(3):22-5
  - Cefixime: a new cephalosporin 1989;1(4):25-7
  - Omeprazole 1989;1(5):35-8
  - Cefmetazole (Zefazone®)1990;2(4):25-7
  - Ketorolac tromethamine: A new injectable NSAID 1990;2(5):35-8
  - Fluoxetine: One and a half years later 1990;2(10):70-4
  - Ciprofloxacin revisited 1990;2(11):78-83
  - Norplant: A new contraceptive system 1991;3(1):1-3
  - Syndrome X: A unifying hypothesis
  - Ofloxacin: A new quinolone antibiotic 1991;3(2):15-21
  - Ondansetron: New hope for chemotherapy-induced nausea and vomiting 1991;3(3):22-5
  - Doxazosin: A long acting alpha blocker 1991;3(3):25-9
  - Isradipine: A new calcium channel blocker 1991;3(4):38-41
  - Angiotensin-converting enzyme inhibitor in heart failure 1991;3(8):69-72
  - Angiotensin-converting enzyme inhibitors: A comparative review 1991;3(8):72-7
  - HMG-CoA Reductase Inhibitors 1992;4(4):30-5.
  - Nabumetone: Another nonsteroidal anti-inflammatory drug 1992;4(6):50-2
  - The role of chromotherapeutics on antihypertensive regimen selection 1992;4(12):110-5.

**GRANT PROPOSALS:**

- 1994 "Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Trial" (ALLHAT)  
 National Institute of Health  
 Principal Investigator: C. Wayne Weart (Angela Wilson since 1996)  
 Funded \$133,500.00  
 Co-Investigator: D. Carson, A. Goo, C. Brock
- 1990-1992 "The Differential Effects of Calcium Channel Antagonists on Renal Hemodynamics and Proteinuria in Diabetic Men"  
 Diabetes Research and Education Foundation  
 Principal Investigator: J. Pinson, C.W. Weart, J. Clewell  
 Funded \$19,802.00 - An additional \$25,000.00 has been awarded as a grant from Marion, Merrell Dow Pharmaceuticals in 1991
- Graduate Education Training Grant in Family Medicine, Geriatric Section  
 Department of Health and Human Services

Principal Investigator: Barry Hainer  
Co-Investigator: W. Simpson, L. Guy, C.W. Weart, A. Arnon  
(funds 5% for C.W. Weart's salary for 3 years)

- 1987-1989 "Geriatric Education Training Grant in Family Medicine"  
Department of Health and Human Services  
Principal Investigator - W. Simpson  
Co-investigators - L. Guy, C.W. Weart, A. Arnon  
Funded - \$119,786.00  
(funds 10% of C.W. Weart's salary for 3 years)
- "Quality of Life Assessment of Non-Insulin Dependent Diabetes Mellitus Patients"  
\$7,000 grant from Upjohn Pharmaceuticals  
Principal Investigator - K. Bucci  
Faculty Advisor: C.W. Weart
- 1983-1993 "Fund for Unfunded Pharm.D. Research Projects"  
Submitted to multiple pharmaceutical firms  
Funded to date \$41,000.00
- 1982 "Clinical Pharmacy Fellowship in Family Medicine"  
\$17,560 per year requested  
Hunt Foundation 1982 - funded \$2,500 in 1982
- "Development of a Methodology for Postmarketing Drug Monitoring in Outpatients"  
Submitted to the Pharmaceutical Manufacturer's Association Foundation in January 1982.  
Principal Investigator - Alan R. Shapiro  
Co-Investigator - C.W. Weart  
Funded for \$199,423 Not accepted by Principal Investigator
- 1975 "New Modalities in Patient Medical Education"  
Submitted to West Virginia Regional Medical Program in April 1975  
by Roland J. Weisser, Jr., MD and C.W. Weart, Pharm.D. (co-directors)  
Funded for \$20,000

Pharm.D. Projects (supported in total or in part by Fund for Unfunded Pharm.D. Research Projects)

- 1993-1994 "White Coat Hypertension in the Black Female Population" Catherine E. Cooke, Peter Carek, C. Wayne Weart, Deborah S. Carson (Ms. Cooke received first place - \$500.00 award during the MUSC Student Research Day 1993 in the Clinical Professional and Masters category for this project.)
- 1992-1993 "Assessment of Blood Pressure Control of Patients on a Once-a-day Dosing Antihypertensive Agent"  
Amy Yatsco, C.W. Weart (project advisor), Teresa Price, Vivien James  
Funded by a \$10,000.00 grant from Hoechst-Roussel Pharmaceuticals  
\$5,000.00 grant from Pfizer Labs  
\$2,500.00 grant from Merck Sharp & Dohme
- "The Influence of ACE Inhibitors on Glucose Tolerance and Endogenous Insulin Levels in Type II Diabetics with Hypertension"  
Mark Baillie, C.W. Weart (project advisor), Joy Barclay, Teresa Price
- 1991-1992 "Preliminary Evaluation of Risk Factor Profiling (RFP): A Method for Individualizing the Pharmacotherapy of Hypertension"  
Gonzalo Clavijo, S.O. Price, and C.W. Weart (project advisor)

- 1990- 1992 "An Angiotensin-Converting Enzyme inhibitor (enalapril) vs. a Calcium Channel Blocker (verapamil) vs. the Combination in Type II Diabetes with Hypertension: Effect on Proteinuria"  
Karen Bane, Marc Wilson and C.W. Weart (project advisor), Barry Hainer, Teresa Price  
Funded by a \$5,000.00 grant from Searle Pharmaceuticals
- 1990 "Mg Cl vs. Mg Oxide and Effects on Serum Lipids"  
Mark Stiling and Debbie Carson (project advisor)  
C.W. Weart and Marc Wilson (co-investigators)  
Funded by a \$1,500.00 grant from Blaine Pharmaceuticals
- 1989 "Angiotensin-Converting Enzyme Inhibitor-Induced Cough - Prevalence in a Family Medicine Population"  
Principal Investigator: Ken Dickert and C.W. Weart (project advisor)
- 1988-1991 "A Comparative Study of Augmentin and Metronidazole in Eradication of Gardnerella Vaginalis"  
Principal Investigators - C. Mahoney, M. Sheakley, D.S. Carson, C.W. Weart, and T. Price  
Funded by a \$7,200.00 grant from Smith Kline Beecham
- 1987-1988 "The Effect on Concurrent Fish Oil and Aspirin on Platelet Function and Bleeding Time"  
Principal Investigators - Marie Stroble and C.W. Weart
- "Single Dose Norfloxacin in the Treatment of Uncomplicated Lower Urinary Tract Infections in Women"  
Principal Investigators- Raymond Pecini and D.S. Carson  
Co-Investigator - C.W. Weart  
Funded by a Roche Hospital Pharmacy-Grant of \$3,500.00 (Dr. Carson)
- 1986-1987 "Lysine Therapy in the Treatment of Acute and Chronic Herpes Simplex Labialis"  
Principal Investigator- Nancy Hahn  
Co-Investigators - Pam Pascal, Terry Rutter\*, C.W. Weart, J. McGill, T. Price \*Ms. Rutter received an MUSC Summer Research Award for this project as a participant in the Summer Research Training Program for 1987.
- "The Effect of Oral Calcium Supplementation on the Antihypertensive Effect of Diltiazem"  
Principal Investigator - M.P. Kane and C.W. Weart  
Co-Investigators - S. Ornstein, R. Knapp, and P. Niebergall
- 1985-1986 "Clinical Significance of Magnesium Supplementation"  
Principal Investigators - C.W. Weart, P.A. Sitland  
Co-Investigators - C. Brock, M. Lopes-Virella D. Carson, and J. Gums
- "The Effect and Usefulness of Recommendations Made by Clinical Pharmacists as Perceived by Family Physicians"  
Principal Investigator - D. Haxby  
Co-Investigators - C.W. Weart, B. Goodman
- "Clinical Significance of Maxzide on Serum Lipids"  
Principal Investigators - K. Thrasher, C.W. Weart  
Co-Investigators- D.S. Carson, J. Gums
- "Use of Oral and Inhaled Beta-2 Adrenergic Agonist, Albuterol, for Relief of Lower Abdominal Pain in Women with Primary Dysmenorrhea"  
Principal Investigators - L.P. Hyman, D.S. Carson, C. Stang

Co-Investigators - B. Goodman, C.W. Weart

"Clinical Significance of Cephalosporin-Induced Derepression of Beta Lactamase in Infections Caused by Serratia, Pseudomonas and Enterobacter"

Principal Investigators - L. Carl, E. Farrar, D.S. Carson

Co-Investigator - C.W. Weart

1984-1985 "The Effect of Magnesium and Potassium Serum Concentrations on Cardiac Function - Role of Salt Substitute and Spironolactone" Principal Investigator - John Gums\*  
Co-Investigators - C.W. Weart, G. Hendrix, B. Goodman, D.S. Carson

\*Dr. Gums received the 1985 AMA Outstanding Clinical Research Award and the American Academy of Family Medicine, Family Medicine Research Award during the 26th Annual National Student Research Forum in Galveston, TX for this project.

"Family Physician Attitudes and Their Preference of Desired Services Provided by Clinical Pharmacists"

Principal Investigator - J.A. Graham

Co-Investigator - C.W. Weart

1981 -1983 "The Effects of Pseudoephedrine on Blood Pressure and Pulse Rate in Ambulatory Hypertensive Subjects and Normal Volunteers"  
Principal Investigator - T. Chamberlain, S.B. Van Tassel  
Co-Investigators - C.W. Weart, C. Brock, D.S. Carson, A.W. Karig, D. Cowart

1981 "The Use of Salt Substitutes for Potassium Supplementation"  
Submitted to Morton Salt Company in 1981 by Thomas Frank and CW Weart  
Funded for \$750

#### CONTRACTS:

1994- 1995 Evaluation of the Clinical and Cost Effectiveness of Therapy with Clarithromycin and Omeprazole Compared to Omeprazole or Ranitidine for the Treatment of Patients with Duodenal Ulcer and *Helicobacter pylori* Infections (Pr. #M94-176) Abbott Pharmaceuticals  
Total possible: \$87,500.00

Dose-Switching Antihypertensive Comparison of Cardizem CD with Viazem (HRPI-Diltiazem OD ER) in Patients with Mild to Moderate Hypertension

Hoechst-Roussel

Total possible: \$65,000.00

1994 GEST, Glipizide GITS Efficacy and Safety Trial (Pr. P-0001)  
Pfizer/Pratt

Total possible: \$24,000.00

A Double-Blind, Randomized Study to Assess the Quality of Life and Cost of Disease in Patients with Herpes Zoster Treated with Famciclovir or Placebo

Protocol #42810/123

SmithKline Beecham

Total possible: \$1,500.00

1992-1993 "A Double-Blind, Placebo-Controlled Dose Titration Study of the Safety and Efficacy of Dilacor XR in Elderly Patients with Mild to Moderate Hypertension"

Offered by Rhone Poulenc Rorer

\$26,000.00

Investigators - C.W. Weart, C. Brock, D.S. Carson, S.O. Price

- 1991 -1993 "Azithromycin Respiratory Infection Study"  
Offered by Pfizer Pharmaceuticals  
\$15,000.00  
Principal Investigators - C.W. Weart, A.C. Hutson  
Sub-Investigators - D.S. Carson, S.O. Price, J. Pinson, T. Price
- 1991-1992 "Pravastatin in the Treatment of Black Patients with Elevated LDL Cholesterol"  
Offered by Bristol Myers Squibb  
\$14,000.00  
Principal Investigators - C.W. Weart and C. Brock  
Sub-Investigators - D.S. Carson, S.O. Price, T. Price
- 1991 "Fluconazole vs. Miconazole Cream for Candidiasis"  
Offered by Pfizer-Roerig  
\$60,000.00  
Principal Investigator - D.S. Carson  
Sub-Investigators - M. Goode, G. Hamadeh, L. Kearse, C.W. Weart, S.O. Price, T. Price
- "Efficacy and Tolerability of Extended Release Felodipine in Mild/Moderate Hypertension"  
Offered by Merck Sharp and Dohme  
\$12,000.00  
Principal Investigators - S.O. Price, C. Brock  
Sub-Investigators - C.W. Weart, D.S. Carson, J. Pinson, T. Price
- "Cost Effectiveness of Nedocromil Sodium 4 mg in a Metered Dose Inhaler When Added to PRN Bronchodilator Use"  
Offered by Fisons Corporation  
\$34,500.00  
Principal Investigators - S.O. Price, W. Simpson  
Sub-Investigators - D.S. Carson, C.W. Weart, J. Pinson, T. Price
- 1990 "Dirithromycin Pharmacokinetics in Patients with Infection (Bronchitis)"  
Offered by Eli Lilly and Company  
\$19,000.00  
Principal Investigator - CW Weart
- 1989 "A Two Month Double-Blind Study of the Safety and Efficacy of Intranasal DDAVP (Desmopressin acetate) at Different Dosage Levels in the Treatment of Elderly Patients with Nocturnal Urinary Frequency"  
Rorer Central Research  
\$36,270.00  
Principal Investigators: C.W. Weart, W. Simpson  
Co-Investigator: D.S. Carson, T. Price
- 1988 "Open Label Study of Voltaren Treatment in Patients with Osteoarthritis"  
Ciba Geigy  
\$7200.00  
Principal Investigators - C.W. Weart, B. Goodman  
"Open Label Study of Marketed NSAID Treatment in Patients with Osteoarthritis"  
Ciba-Geigy  
\$4,320.00  
Principal Investigators - C.W. Weart, B. Goodman

- "A Study of the Effect of Torasemide Administered Once a Day on Supine Diastolic Blood Pressure in Patients with Mild to Moderate Essential Hypertension: A Comparison with the Effect of Placebo and Hydrochlorothiazide"  
Boehringer Mannheim Pharmaceuticals  
\$45,000.00  
Principal Investigators - C.W. Weart, C. Brock
- "Open Label Evaluation of the Safety of Torasemide When Administered Once a Day for One Year in Patients with Mild to Moderate Essential Hypertension: A Multicenter Trial"  
Boehringer Mannheim Pharmaceuticals  
\$62,000.00  
Principal Investigators - C.W. Weart, C. Brock
- "Diabeta (glyburide) Treatment of Type II (Non-insulin-Dependent) Diabetics Previously Treated with Insulin"  
Hoechst-Roussel Pharmaceuticals  
\$37,422.75  
Principal Investigators - D.S. Carson, C. Brock  
Co-Investigators - C.W. Weart, D.S. Carson
- "Dirithromycin vs. Erythromycin Base in the Treatment of Pharyngitis Associated Bronchitis, Pneumonia and Skin Infection"  
Eli Lilly  
\$96,284.00  
Principal Investigator: C.W. Weart  
Co-Investigators: W. Simpson, D.S. Carson
- 1987 "Ceclor vs. Duricef in Skin and Skin Structure Infections"  
Offered by Eli Lilly and Company  
\$8,457.00  
Principal Investigators - C.W. Weart and T. Jacobs  
Co-Investigators - A.F. Shaughnessy, D.S. Carson and T. Price
- "Ceclor vs. Augmentin in Bacterial Bronchitis"  
Offered by Eli Lilly and Company  
\$15,711.00  
Principal Investigators - C.W. Weart and T. Jacobs  
Co-Investigators - D.S. Carson, A.F. Shaughnessy, and T. Price
- "Capozide vs. Tenoretic: Evaluation of Once Daily Administration in Mild to Moderate Hypertension"  
Offered by E. R. Squibb and Sons  
\$30,000.00  
Principal Investigators - C.W. Weart and C. Brock  
Co-Investigators- D.S. Carson, T. Price
- 1986- 1987 "Azapropazone vs. Allopurinol in the Management of Chronic Gout" AZ-2  
Offered by DuPont Pharmaceuticals  
\$61,089.60  
Principal Investigators - C.W. Weart, B.W. Goodman  
Co-Investigator- D.S. Carson
- "An Unblinded Study Examining the Use of Buspirone in Anxious Patients"  
Offered by Mead Johnson Pharmaceuticals  
\$17,850.00  
Principal Investigators - C.W. Weart, B. Downey

Co-Investigator- D.S. Carson

- 1985-1986 "Azapropazone in the Treatment of Acute Gout" AZ-1  
Offered by DuPont Pharmaceuticals  
\$14,216.40  
Principal Investigators - C.W. Weart, B. Goodman  
Co-Investigators- D.S. Carson, D. Haxby
- "Evaluation of the Efficacy & Safety of Tizanidine vs. Flexeril vs. Placebo in Acute Back Pain"  
Offered by Sandoz Pharmaceuticals  
\$8,800.00  
Principal Investigator - C. Hutson  
Co-Investigators - D.S. Carson, D. Haxby, C.W. Weart
- "Placebo Controlled Trial of Fosenopril (SQ 28,555) for the Treatment of Mild to Moderate Essential Hypertension"  
Offered by Squibb Pharmaceuticals  
\$78,787.50  
Principal Investigators - C.W. Weart, C.D. Brock, E.C. Gallagher  
Co-Investigators - D.S. Carson, D. Haxby
- 1984-1985 "A Comparison of the Efficacy of Cephalexin MH and Cephalexin HCl in the Treatment of Acute Bacterial Bronchitis"  
Offered by Eli Lilly  
\$35,210.00  
Principal Investigator - C.W. Weart  
Co-Investigator - B. Goodman, D.S. Carson, J.G. Gums
- 1984-1985 "Protocol 501, A Multicenter, Comparative Study of Oral RU 965 and Erythromycin Ethylsuccinate in Treatment of Patients with Infections Caused by Susceptible Bacteria"  
Offered by Hoechst-Roussel Pharmaceuticals  
\$54,000.00  
Principal Investigator - Joseph F. John, Jr.  
Co-Investigators - B. Hainer, C.W. Weart
- 1981-1982 "Clinoril (sulindac) Acute Musculoskeletal Pain in the Low Back"  
Offered by Merck, Sharp & Dohme.  
Principal Investigator - W. Leventhal  
Co-Investigators - W. Simpson, B. Hainer, D. Stier and C.W. Weart
- "Diflunisal/Tension Headache, Single-Dose Parallel Study"  
Offered by Merck, Sharp & Dohme  
Principal Investigator - H.B. Curry  
Co-Investigators - F. Shepard, C.W. Weart