

Kimberly Hardison Deloatch
Curriculum Vitae

**PERSONAL
INFORMATION**

Business Address School of Pharmacy
204D Beard Hall 200H; CB #7360; UNC Campus
Chapel Hill, NC 27599-7360
(919) 962-0057
kim_deloatch@unc.edu

Home Address 1124 Wake Robin Lane
Cary, North Carolina 27519
(919) 303-0308

Other Date of Birth: March 30, 1957
Place of Birth: Wilson, North Carolina

PROFESSIONAL EXPERIENCE

September 2004 to **Clinical Associate Professor, Office of Professional Education**
present **Director, North Carolina Collaborative Alliances for Pharmacy Education**
UNC School of Pharmacy and Director, Office of Curricular Affairs

Develop and oversee implementation and evaluation of collaborative Doctor of Pharmacy satellite programs with constituent institutions in the University of North Carolina system, beginning with the Elizabeth City State University campus. Core responsibilities: interact with key individuals throughout the state to develop operational mechanisms for inter-collegiate degree programs, manage personnel and budget resources; develop and oversee implementation of critical technology for synchronous and asynchronous instructional delivery across campuses; develop strategies to recruit and nurture students entering the PharmD Program at remote campus sites; design and implement faculty training and development for multi-campus instructional delivery and student interaction; assist faculty with course redesign and instructional technology development to enhance distance delivery of instruction; explore opportunities for applying distance education strategies and technologies to delivery of other degree, certificate, or continuing education programs to regional, national or international audiences; develop instruments to access the success of these initiatives.

April 2004 to **Clinical Assistant Professor, Office of Professional Education**
September 2004 **Director, N.C. Collaborative Alliances for Pharmacy Education (NC-CAPE)**
UNC School of Pharmacy and Director, Office of Curricular Affairs

Develop and oversee implementation of a distance education program to deliver the Doctor of Pharmacy degree program to students on the Elizabeth City State University campus. Core responsibilities with NC-CAPE: interact with key individuals throughout the state to develop operational mechanisms for the inter-collegiate degree program, manage personnel and budget resources, develop and oversee implantation of critical technology, develop strategies to recruit and nurture ECSU students entering the PharmD Program, develop instruments to access the success of this initiative, explore opportunities for applying distance education

strategies and technologies to delivery of other degree, certificate, or continuing education programs to regional, national or international audiences. Core responsibilities in Curricular Affairs: Manage curricular assessment program in consultation with Curriculum Committee; respond to student problems and issues related to curricular structure or processes; develop and implement course calendar in consultation with School of Pharmacy registrar

1993-April 2004

Clinical Assistant Professor, Office of Professional Education
Director, Pharmaceutical Care Laboratories
Chair, Curriculum Committee
Director, Office of Curricular Affairs (2002 – present)
UNC School of Pharmacy

Teaching, scholarship and creative endeavors

Develop, implement, and evaluate a five course pharmaceutical care / practice development laboratory sequence; provide instruction in lecture and laboratory courses in the professional degree program; guide the design, development, and implementation of an entry-level Doctor of Pharmacy curriculum; assist faculty with design of courses and course materials; manage design and development of course and curriculum evaluation process. Precept medical communications (1994-95, 1999-2000) and community pharmacy practice (1999-2000) residencies. Collaborate with UNC School of Pharmacy faculty and Kerr Drug pharmacy personnel to develop a patient care practice focused on optimization of drug therapy, chronic disease management, drug, health, and wellness education, and disease detection / screening services.

Clinical practice

Consultant Pharmacist and Faculty Liaison, UNC / Kerr Drug Enhanced Pharmaceutical Care Center, Chapel Hill, NC (1998-2003): Project development coordinator; designed physical layout of practice suite, coordinated activities of UNC faculty and students, provided patient consultation, screening and monitoring services.

Clinical Pharmacy Specialist, Ambulatory Care Center, UNC Hospitals (1995-96): Determined and assessed current pharmacotherapy status; provided pharmacotherapy change/continuation recommendations; and provided patient education/counseling to patients seen in general medicine clinics.

1985-1993

Clinical Assistant Professor, Division of Pharmaceutics (1989-1993)
Clinical Instructor, Division of Pharmaceutics (1985-1989)
UNC School of Pharmacy

Teaching and service

Duties included developing and implementing instruction in basic pharmaceutical laboratory techniques; supervising and coordinating the activities of teaching assistants and laboratory assistants; serving on School of Pharmacy's admissions, continuing education, curriculum, health promotion/disease prevention, and learning resources committees; serving on UNC's Committee on the Health of Children and Youth and Health Affairs Learning Resources Committee; serving as academic advisor to pre-pharmacy students in the UNC-CH general college division; consulting with faculty regarding the development of instructional materials.

UNC Service
Activities

Director, Office of Curricular Affairs, 2002 – present

School of Pharmacy Committee and Task Force Service:

Admissions Committee: 1987-1994

Awards Committee: 1987-1994

Curriculum Committee: 1986 – present; chairman 1996- 2004

Pharmacy Practice On-Campus Education Committee: 1995 - 1997

Academic Progression Committee: 1998 - present

Re-accreditation Self-Study Committee: 1998 - present

Professional Experience Program Task Force: 1998-present

Bonus Plan Committee: 2004 - present

Building Committee: 2003-04

Professional Program Expansion Committee: 2004

Committee to Expand Infrastructure Associated with the Office of Associate Dean
for Research and Graduate Education: 2004

Applying Information Technology to Contemporary Education: 2004

University Committees:

Health Sciences Learning Resources Committee: 1988-1993

Health Sciences Library Committee: 1994 – 1997

Distance Education Steering Committee: April 2004-present

April 1982 -
January 1985

Staff Pharmacist, Duke University Medical Center
Box 3089, Durham, North Carolina 27710

Duties included providing a full range of inpatient pharmaceutical services, including but not limited to preparing and dispensing unit dose medications and intravenous infusions, including parenteral nutrition and cytotoxic agents; monitoring drug therapy; maintaining supplies and records for investigational drug studies; providing pharmacy liaison services to the departments of Radiology and Pediatrics; providing drug information to medical and nursing staffs; providing education to inpatients and their families; supervising the work of pharmacy technicians. Experience included to years of service to the surgical and critical care units and 2 years of service to the neonatal and pediatric units.

July 1980 -
April 1982

Staff Pharmacist, Wilson Memorial Hospital
1705 S. Tarboro St., Wilson, North Carolina 27893

Duties included dispensing inpatient medication orders and outpatient prescriptions; monitoring controlled substance utilization; purchasing pharmaceutical products; maintaining emergency drug supplies in emergency and surgical facilities; providing orientation and in-service training for pharmacy and nursing personnel; developing and implementing a discharge teaching program for patients; helping to develop and implement a computerized system for unit dose dispensing.

November 1981 -
March 1982

**Pharmacology Instructor, Wilson Community College
902 Herring Avenue, Wilson, North Carolina 27893**

Developed and implemented a course in applied pharmacology for LPN and RN candidates.

Additional
Intermittent
Experience

**Consultant Pharmacist, Capital Home Therapy, Inc. (April 1992 - May 1994)
1800 D Tillery Place; Raleigh, NC 27604**

Duties included provision of full range of pharmaceutical care services to patients receiving in-home infusion therapy.

Instructional Development Consultant

Design, development, and production of an instructor guide for *The Defense Priorities & Allocations System Handbook for DPAS Officers* for the Defense Logistics Agency Headquarters. By Design Co., Chapel Hill, NC. Fall 1997.

Design content outline for fluid dynamics module for Abbott Laboratories. Education and Training Systems International; Chapel Hill, NC. December 1996.

Specialty editor (Patient information/education section) for development of *Clinical Pharmacology* software package; Gold Standard Multimedia, Gainesville, Florida; December 1993 – May 1994

Design, development, and production of print and video training materials related to the selection and use of intravenous infusion devices. UNC School of Pharmacy, Chapel Hill, NC and Abbott Laboratories; completed June 1993.

Co-development of training materials related to the infusion of an anesthesia product. Burroughs Wellcome Co., Research Triangle Park, NC; August - October 1992.

Design, development, and production of print and video materials for Department of Defense Technical Education Program. By Design Co., Chapel Hill, NC. May 1991-March 1992.

Development of written examinations for "Certified Medical Representatives" courses for Marketing and Sales Training unit. Burroughs Wellcome Co., Research Triangle Park, NC; June-July 1990.

Design and development of "Introduction to Supervision" course, including production of accompanying participant and presenter's guides, for Corporate Training and Development curriculum. Burroughs Wellcome Co., Research Triangle Park, NC; July 1989-January 1990.

EDUCATION

Master of Education
Instructional Design and Educational Media
University of North Carolina at Chapel Hill
August 1989

Bachelor of Science in Pharmacy
University of North Carolina at Chapel Hill
May 1980

LICENSURE

N. C. Board of Pharmacy Certificate # 007431

**SPECIALTY
TRAINING**

Osteoporosis Care Certificate Program
National Institute for Pharmacist Care Outcomes
Greensboro, North Carolina, September 19-20, 2000

Project Impact / Hyperlipidemia Management Certificate Program, American
Pharmaceutical Association, University of North Carolina, Chapel Hill, North
Carolina, June 22-23, 1999

Teaching Institute: Curriculum Evaluation, American Association of Colleges of
Pharmacy, Leesburg, Virginia, May 21-25, 1999

UNC Preventive Cardiology Lipid Clinic Training, Alumni Center, University of
North Carolina, October 23, 1998

Women's Health Pharmaceutical Care Certificate Program, Friday Center,
University of North Carolina School, August 22-23, 1998

Pharmaceutical Care of Asthma, Philadelphia College of Pharmacy and Science,
February 1995

Facilitator Training Program, Glaxo Pathway Evaluation Program for Pharmacy
Professionals, November 1994

Teaching Academy: Development and Use of Electronic Teaching Tools,
University of Texas at Austin, May 1994

The Case Method in Pharmaceutical Education, AACP Academic Management
Symposium, February 1994

**GRANTS,
AWARDS, AND
HONORS**

Chancellor's Award Recipient: Received grant through Chancellor's to develop
writing emphasis program across Doctor of Pharmacy Curriculum, 2001-2002.
(Kimberly H. Deloatch, M.Ed., primary investigator; Mary Roth, Pharm.D., co-
investigator).

Lupton Grant Recipient: Design and Development of a Pediatric Pharmacotherapy
Course 1997 (Christy Scott, Pharm.D. primary investigator; Kimberly H. Deloatch
co-investigator).

Innovations in Teaching Award, American Association of Colleges of Pharmacy,
July 1995

Phi Lambda Sigma, Pharmacy Leadership Society, 1991

Rho Chi, Scholastic Honor Society, 1979

PUBLICATIONS

REFEREED ARTICLES

Brock, TP, Deloatch, KD, et al. *Objective Structured Clinical Examinations as an Assessment Tool in Pharmacy Curricula*, Journal of Pharmacy Teaching, Vol 9, No2, 2002.

Scott, CS and Deloatch, KH. *Advanced Pediatric Pharmacotherapy: An Elective Course with Service-Learning*, American Journal of Pharmaceutical Education, Vol 62, No. 4, pp 420-26, Winter 1998.

Ives, Timothy J., Deloatch, Kimberly H., and Ishaq, Khalid S. *Integration of Medicinal Chemistry and Pharmacotherapeutics Courses: A Case-based, Learner-centered Approach*, American Journal of Pharmaceutical Education, Vol 62, No. 4, pp 406-11, Winter 1998.

Shrewsbury, R.P. and Deloatch, K.H. *Accuracy in Prescriptions Compounded by Pharmacy Students*. International Journal of Pharmacy Compounding, Vol. 2, No. 2; March/April 1998.

OTHER ARTICLES

Deloatch, K.H. and Brock, T.P. *The UNC Pharmaceutical Care Laboratory: Where Pharmacy Education and Practice Meet.*, The Carolina Pharmacy Journal, July/August 1996.

Brock, T.P. and Deloatch, K.H. *Pharmaceutical Care in Education: Helping Pharmacists to Find Their Feathers*, Hospital Pharmacy Times, July 1996.

Deloatch, K.H. *Developing AIDS education for N.C. Public Schools*. Wake Action Newsletter, Summer 1987.

BOOKS, SOFTWARE, EDUCATIONAL MATERIALS

Reents, S, Editor, et. al.; Deloatch, K.H. (specialty editor, patient education). *Clinical Pharmacology ; An Electronic Drug Reference and Teaching Guide*, Gold Standard Multimedia, Inc., 1994.

Lindley, C.M. and Deloatch, K.H. *Infusion Technology Manual: A Self-Instructional Approach*, American Society of Hospital Pharmacists, 1993.

Deloatch, K.H. and Lindley, C.M. *Infusion Technology Kit* (video-tape). Abbott Laboratories, 1993.

ABSTRACTS

Leadon, K.I., Brooks, V.G., Deloatch, K.H. *Current Use of Electronic Technology to Support Professional Experience Programs*, American Journal of Pharmaceutical Education, Vol. 66, p81S, Winter Supplement 2002.

Deloatch, K.H., Joyner P.U., and Raasch, R.H. *Integration of General and Professional Abilities Across the Doctor of Pharmacy Curriculum at the University of North Carolina*. American Journal of Pharmaceutical Education, Vol. 65, p113S, Winter Supplement 2001.

Pittman, A.W.; Shrewsbury, R.P., Bastow, K.F.; Campbell, W.H.; Christensen, D.B.; Dell, K.A.; Deloatch, K.H.; Joyner, P.U.; Raasch, R.H. *A CD-ROM/Web-Based ACPE Self-Study*. American Journal of Pharmaceutical Education, Vol. 64, p102S, Winter Supplement 2000.

Brock, T.B., Deloatch K.H., Ellis-Nielsen, A.D., Joyner, P.U., Raasch, R.H.
Objective Structured Clinical Exams as Evaluative Tools in Pharmacy curricula.
American Journal of Pharmaceutical Education, Vol. 63, p86S, Winter Supplement
1999.

Deloatch, K.H., Brock, T.B., and Pittman, A.W. Design and Renovation of a
Pharmaceutical Care Teaching Facility. American Journal of Pharmaceutical
Education, Vol. 62, p129S, Winter Supplement 1998.

Deloatch, K.H., Brock, T.B., McDermott, J.H., Pittman, A.W. and Ives, T.J.
Curriculum Innovations at the University of North Carolina School of Pharmacy,
American Journal of Pharmaceutical Education, Vol. 60, p106S, Winter Supplement
1996.

Deloatch, K.H., McDermott, J.H., and Pittman, A.W. Development and
Implementation of a Pharmaceutical Care Laboratory Series, American Journal of
Pharmaceutical Education, Vol. 59, p102S, Winter Supplement 1995.

INVITED PRESENTATIONS

School of Pharmacy Expectations of Preceptors, Clerkship Preceptor Development
Workshop. Mercy - Carolinas Medical Center, Charlotte, North Carolina. May 7,
2003.

Student Expectations for Clinical Preceptors, Clerkship Preceptor Development
Workshop. Mercy - Carolinas Medical Center, Charlotte, North Carolina. May 7,
2003.

Developing Instructional Materials, Pharmacy Resident Development Series, UNC
Hospitals, Chapel Hill, North Carolina, October 28, 2002.

Stimulating, Pharmacy Resident Development Series, UNC Hospitals, Chapel Hill,
North Carolina, September 16, 2002.

Facilitating Case Discussions, Pharmacy Resident Development Series, UNC
Hospitals, Chapel Hill, North Carolina, August 5, 2002.

Education Theory in Practice, Pharmacy Resident Development Series, UNC
Hospitals, Chapel Hill, North Carolina, July 29, 2002.

Overview of Pharmacy Education, Pharmacy Resident Development Series, UNC
Hospitals, Chapel Hill, North Carolina, July 26, 2002.

Formulary Management in the Disaster Setting: Hurricane Floyd Flood Relief
Program Experiences. Community Pharmacist Disaster Response and Recovery
Program, School of Pharmacy, University of North Carolina. April 29, 2000.

Laboratory Instruction in U.S. and Canadian Schools of Pharmacy: Results of the
1998-99 national survey. American Association of Colleges of Pharmacy Annual
Meeting, Laboratory Instructors special interest group. July 6, 1999.

Use of the Cholestech® Lipid Monitoring Device. UNC Preventive Cardiology Lipid
Clinic Training, Alumni Center, University of North Carolina. October 23, 1998

Monitoring Patients with Hypertension. Kerr Drug Inc., Research Triangle Park,
N.C. May 19, 1998.

Basic Cardiac Physical Assessment. Annual Winter Meeting. North Carolina

Society of Health-Systems Pharmacists, Greensboro, NC. February 13, 1998.

Developing Effective Presentations. Division of Pharmaceutical Policy and Evaluative Sciences, School of Pharmacy, University of North Carolina at Chapel Hill. November 1997.

Effective Student Assessment and Feedback, Coastal Area Health Education Center, Wilmington, N.C. October 23, 1997.

Introduction to Physical Assessment. Pharmacy Practice Seminar. North Carolina Society for Health Systems Pharmacists. Wilmington, NC. September 1997.

Blood Glucose Monitoring, Wake AHEC, Wake Medical Center, Raleigh, NC. June 4, 1997.

Blood Pressure Monitoring, Wake AHEC, Wake Medical Center, Raleigh, NC. May 28, 1997.

Basic Physical Assessment: Measurement of Vital Signs. Annual Winter Meeting. North Carolina Society of Health-Systems Pharmacists, Charlotte, NC. February 28, 1997.

Implementation and Evaluation of a Pharmaceutical Care Laboratory Series, Laboratory SIG group, American Association of Colleges of Pharmacy Annual Meeting, Reno, Nevada. July 15 1996.

Developing a Pharmaceutical Care Tool Kit: Measurement of Blood Pressure and Blood Glucose, Coastal AHEC, Wilmington, NC. April 9, 1996

Counseling the Diabetic Patient: A Training Program for Pharmacists. Greensboro Area Health Education Center, Greensboro, NC. December 3, 1995.

Development and Implementation of a Pharmaceutical Care Laboratory Series, Innovations in Teaching Award Presentations, American Association of Colleges of Pharmacy Annual Meeting, Philadelphia, PA. July 11, 1995.

**POSTER
PRESENTATIONS**

Deloatch, K.H., Joyner, P.U. Alumni Survey as a Curriculum Evaluation Tool, American Association of Colleges of Pharmacy annual meeting, Salt Lake City, Utah, July 2004.

Joyner, P.U., Brock, T.P., Caiola, S.M., Cooper, A.A., Deloatch, K.H., Leadon, K.I., White-Harris, C. Baking the Perfect Soufflé: Intentional Professionalization Strategies Across the Pharmacy Education Experience, American Association of Colleges of Pharmacy annual meeting, Salt Lake City, Utah, July 2004.

Ferreri, S.P., Deloatch, K.H., Integrating the pharmacy-based immunization certificate program into the pharmacy curriculum, American Pharmacists Association, New Orleans, Louisiana, March 2003

Leadon, K.I., Brooks, V.G., Deloatch, K.H. Current Use of Electronic Technology to Support Professional Experience Programs, American Association of Colleges of Pharmacy annual meeting, Kansas City, Missouri, July 2002.

Deloatch, K.H., Joyner P.U., and Raasch, R.H. Integration of General and Professional Abilities Across the Doctor of Pharmacy Curriculum at the University of North Carolina. American Association of Colleges of Pharmacy annual meeting, Toronto, Canada, July 2001.

Ferreri, S.P. and Deloatch, K.H. Integrating the Pharmacy-Based Immunization Delivery Certificate Program into the Pharmacy Curriculum. American Association of Colleges of Pharmacy annual meeting, San Diego, California, July 2000.

Pittman, A.W.; Shrewsbury, R.P., Bastow, K.F.; Campbell, W.H.; Christensen, D.B.; Dell, K.A.; Deloatch, K.H.; Joyner, P.U.; Raasch, R.H. A CD-ROM/Web-Based ACPE Self-Study. American Association of Colleges of Pharmacy annual meeting, San Diego, California, July 2000.

Tran, M., Chater, R.W., Deloatch, K.H. Bone Mineral Density Testing: The Community pharmacist's Role in Education and Osteoporosis Risk Assessment. American Pharmaceutical Association annual meeting, March 2000

Brock, T.B., Deloatch K.H., Ellis-Nielsen, A.D., Joyner, P.U., Raasch, R.H. Objective Structured Clinical Exams as Evaluative Tools in Pharmacy curricula. American Association of Colleges of Pharmacy annual meeting, Boston, Massachusetts, July 1999.

Deloatch, K.H., Brock, T.B., and Pittman, A.W. Design and Renovation of a Pharmaceutical Care Teaching Facility. American Association of Colleges of Pharmacy annual meeting, Aspen, Colorado, July 1998.

Pitts, J.D., Deloatch, K.H., Oertel, M.D., and Kuhn, T.A. Residency in Medical Communications: Academic, Industry, and Clinical Components, American College of Clinical Pharmacy annual meeting, Nashville, Tennessee, August 1996.

Deloatch, K.H., Brock, T.P., McDermott, J.H., Pittman, A.W., and Ives, T.J. Curriculum Innovations at the University of North Carolina School of Pharmacy, American Association of Colleges of Pharmacy Annual Meeting, Reno, Nevada July 15-18, 1996.

Deloatch, K.H., Development and Implementation of a Pharmaceutical Care Laboratory Series, American Association of Colleges of Pharmacy Annual Meeting, Philadelphia, PA. July 11, 1995.

**PROFESSIONAL
AFFILIATIONS
AND SERVICE
ACTIVITIES**

American Association of Colleges of Pharmacy
Curriculum SIG 1996 – present
Laboratory Instructors SIG 1994 – present; 1999 program.
Program Committee 1994-95
UNC Faculty Delegate 1997-98
Classroom Evaluation Task Force 1998-99

American Association of Higher Education

American Pharmaceutical Association

Health Science Communication Association (HeSCA)
Judge, Media Festival - Continuing Education section 1992.

International Society for Performance Improvement 1989 – 97.

National Council of Patient Information and Education
UNC Faculty Liaison 1993-96

North Carolina Pharmaceutical Association
Chair, Women in Pharmacy Committee, 1988
Continuing Education Committee 1994-96

North Carolina Society of Hospital Pharmacists
Membership Committee, 1993-95

Research Triangle Society for Instructional Development
Board of Directors 1988-90
President 1990-91

REFERENCES

Available upon request