

Curriculum Vitae
Barbara F. Kelly MD

Updated 03/07/2010

CURRENT POSITION:

Medical Director
A.F. Williams Family Medicine Center
Assistant Professor
Department of Family Medicine
School of Medicine
University of Colorado Denver

CLINICAL ADDRESS:

A.F. Williams Family Medicine Center
3055 Roslyn St #100
Denver, CO 80238
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720-848-9002 Fax
Barbara.kelly@ucdenver.edu

EDUCATION:

Duke University, Durham, NC
Bachelor of Science
Summa cum laude
August 1976- December 1979

University of North Carolina School of Medicine, Chapel Hill, NC
Doctor of Medicine
August 1980- May 1984

University of Arizona, Tucson, AZ
Internship
Department of Obstetrics and Gynecology
July 1984-June 1985

Saint Joseph Hospital Family Practice Residency, Denver, CO
Family Medicine Residency
September 1985- June 1988

Teaching Scholar Program
University of Colorado Denver
School of Medicine
August 2006-February 2008

ACADEMIC APPOINTMENTS:

Saint Joseph Hospital
Chief Resident in Family Practice
April 1, 1987 – June 30, 1987

Saint Joseph Family Practice Residency, Denver, CO
Clinical Faculty
December 1994 – January 2002

Senior Faculty
Advanced Training Track in Obstetrics and Women's Health Care
University of Colorado Denver
Active Medical Staff
University Hospital
Porter Adventist Medical Center
January 2002 – July 2004

University of Colorado School of Medicine
University of Colorado Denver
Assistant Professor
Department of Family Medicine
January 2002- present

University of Colorado Denver School of Medicine
Promotion to Associate Professor
Department of Family Medicine
July 2008

CLINICAL STAFF APPOINTMENTS:

Medical Staff:

Aurora Medical Center
Exempla Lutheran Medical Center
Exempla Saint Joseph Hospital
Porter Adventist Medical Center
Presbyterian Saint Luke's Medical Center
Rose Medical Center
Saint Anthony Central
Swedish Medical Center

July 1987- present
Detailed list available on request

Private Practice Family Medicine
Active Medical Staff
Lutheran Medical Center, Wheat Ridge, CO
June 1988- 1990

Multi-specialty Group Practice
Accord Medical Center
Active Medical Staff
Lutheran Medical Center, Wheat Ridge, CO
1990 - December 31, 1994

Clinical Faculty
Saint Joseph Hospital Family Practice Residency
Active Medical Staff
Saint Joseph Hospital
December 1994- January 2002

Family Practice Residency Obstetrical Service
High Risk patient supervision
Family Practice Residency teaching of residents
Saint Joseph Hospital Family Practice Residency and Clinic
High Risk patient identification and management
In-patient and Out-patient Service
January 1995 – January 2002

Clinic Director
Colposcopy and LEEP Clinics
Saint Joseph Family Practice Clinic
February 1997- January 2002

Active Medical Staff
University of Colorado Hospital – Anschutz Inpatient Pavilion, Denver and Aurora, CO
Active Medical Staff
September 2001 – present

Senior Faculty
Assistant to Program Director
Advanced Training Track in Obstetrics and Women’s Health Care
University of Colorado Denver
Active Medical Staff
University Hospital
Porter Adventist Medical Center
January 2002 – July 2004

Medical Director
A F Williams Family Medicine Center
3055 Roslyn St #100
Denver, CO 80238
Interim Dec 2007
Permanent April 1, 2008 to current

HONORS AND AWARDS:

University/Hospital:

University of North Carolina School of Medicine

Alpha Omega Alpha

National Medical Honor Society

Junior Induction (High academic honor given to the highest ranked students in the junior class)
1983

Saint Joseph Family Practice Residency

Resident of the Year Award—Highest Honor awarded to best graduating resident
1987

University of Colorado Denver

Department of Family Medicine, School of Medicine

Perinatal Family Medicine Service

Recognized as the Program of the Year
2002

Clinician of the Year

Department of Family Medicine

“Who exemplifies excellence and dedication to clinical care in family medicine”
2007-2008

Regional:

Boundary Buster Award (given to a few State wide Colorado programs that benefited the Medicaid patients in the state of Colorado)

HMO-Colorado

Identifying and Researching Pre-term labor problem in a Medicaid HMO population (with this project we reduced the numbers of preterm deliveries in our population from about 26% down to a more national norm of about 6-7%)

June 1, 1995

Birthcoach : Program for labor coach assistance and support to mothers during pregnancy, labor, delivery, and post partum care. Special program for indigent mothers funded with grant money to allow program support to those who cannot afford it. I served as the physician providing program grant authorship, medical oversight and program promotion within the hospital and the community at large.

Program honored at **JC Penney Golden Community Service Awards**

April 28, 1999

Colorado Academy Family Physician Teacher of the Year 2008

Award April 17, 2009

PROFESSIONAL ORGANIZATIONS:

Regional:

Colorado Academy of Family Physicians
1988 – present

Board of Directors—Member (Elected position)
Accord Medical Center (this organization included about 55 multi-specialty physicians in multiple offices around the Denver Metro area)
August 1992 – December 1994

Professional Affairs Committee--- Co-Chairman
Accord Medical Center (a professional organization of approximately 55 multi-specialty physicians in the Denver Metro area)
1992-1993

Medical Director
Accord Medical Center (multi-specialty group of physicians in the Denver Metro area)
September 1993- December 1994

Prenatal Weight Gain Advisory Group-- Member
Colorado Department of Health and Environment
January 2002- 2003

Preconception Care Working Group—a task force under Colorado Department of Health and Environment Healthy Mothers Healthy Babies.
2007- current

National/International:

Advanced Cardiac Life Support
Provider
1984-current
Provider recertification November 2008

American Academy of Family Physicians
March 1988 – present

Advanced Life Support in Obstetrics (ALSO)
Provider
April 1995

ALSO Instructor
Advanced Life Support in Obstetrics: Instructors Course
June 1995

Advanced Life Support in Obstetrics (ALSO)
Advisory Faculty—National position allowing me to function as Course Director for ALSO
Courses both national and international
American Academy of Family Physicians
December 1995 - current

American Society of Colposcopy and Cervical Pathology
Active Fellow
March 9, 1998 – 2001, re activated January 2009

Advanced Cardiac Life Support
Instructor
January 31, 1999

Neonatal Resuscitation Program (NRP) Provider
March 4, 2003-March 3, 2005
April 19, 2007-April 19, 2009
October 19, 2009- October 19, 2011

Society of Teachers in Family Medicine (STFM)
2006-current

Phoenix Summit Member
STFM Group on Hospital Medicine and Procedural Training
February 2007 to current

Committee and Service Responsibilities:

Department:

Department of Family Medicine
Search Committee Member
Search for full time clinician educators at the University of Colorado Family Medicine
Residency
2007-2009

Department of Family Medicine
Search Committee Member
Search for full time clinician educators at the University of Colorado Family Medicine
Residency resulting in the hiring of two new full time residency physician teachers
2005-2006

Department of Family Medicine
Search Committee Chair
Search for new full time clinician at AF Williams Family Medicine Center
Fall 2006-January 2007

Department of Family Medicine Search Committee Chair
Search for new clinician educators
January 2007

Department of Family Medicine Search Committee
FNP for Johnson and Wales
December 2008-January 2009

University/Hospital:

University of North Carolina School of Medicine
Educational Committee
Student Representative
1980-84
Oversight of curriculum and promotions process

Infection Control Committee-- Physician Member
Porter Adventist Medical Center
April 2004- July 2004

Faculty Senate (Service to the School of Medicine Faculty Senate meeting monthly during the school year)
Departmental Representative: Department of Family Medicine
School of Medicine
University of Colorado Denver
September 2004- current

Admissions Committee
School of Medicine
University of Colorado Denver
2007 – current

Lead Team. Leadership team meeting at AF Williams Family Medicine Center. December 2007 to current.

Team UH. A monthly meeting of the entire team at AF Williams Family Medicine Center. Member Aug 2004 to current. Leader Dec 2007 to current.

Marketing Committee AF Williams Family Medicine September 2008 to current.

Practice Operations Management Committee. University of Colorado Hospital. A meeting monthly of the Medical Directors of clinical sites within University Hospital. Dec 2007 to current.

PCMH team leader A F Williams Family Medicine Center and the University of Colorado Family Medicine Residency. November 2008 to current.

PCMH University of Colorado Hospital (DRM/GIM/UCH) Committee
A meeting to implement and attain PCMH NCQA status for all primary care clinics within the UCH system.
Jan 2009 to current.

Physician Champion
EPIC
One of 3 Physician Champions on the team implementing EPIC Electronic Health Record across the University Hospital System.
February 1, 2010 to current

EPIC Multidisciplinary Advisory Committee
University Hospital
Feb 2010 to current

EPIC Physicians Advisory Committee
University Hospital
Feb 2010 to current

EPIC Open Forum Physician Leader
University Hospital
Feb 2010 to current

Regional:

Accord Medical Centers/Rocky Mountain Health Center (same organization but name change in December 1993)
Elected Member
Board of Directors (Directors of multi-specialty group of over 50 shareholder and non shareholder physicians)
August 1992 – 1994

Co-Chair Professional Affairs Committee
Accord Medical Center
Physician recruitment, retention, credentialing, and quality, utilization, and peer review issues.
August 1992-1994

Medical Director
Rocky Mountain Health Centers (a primary care physician group practice of about 35 physicians)
September 1993 – 1994

Parenting Partners Program Liaison
Partner with Mount Saint Vincent Home for abused children and the Saint Joseph Hospital Family Practice Clinic and Residency
1997-1999

Current Clinical Updates in Obstetrics and Gynecology Annual Conference --Planning Committee

Exempla Saint Joseph Hospital
1998, 1999, 2000

Physician Volunteer

Clinica Tepeyac (a local clinic for the underserved Spanish speaking population without health insurance)
1999-2001

Prenatal Weight Gain Advisory Group-- Physician Member
Colorado Department of Public Health and Environment
January 2002-2003

Medical Director

A.F. Williams Family Medicine Center
Dec 2007-current

PreConception Care—Physician Member. A working Group under the Colorado Department of Public Health and Environment to create a program for the state to assure better pregnancy outcomes by pre conception care.
2007 to current

National:

American Academy of Family Physicians Liaison to

American Society of Colposcopy and Cervical Pathology

Voting Delegate to 2006 Bethesda Consensus Conference (Developing guidelines and service as one of 118 voting delegates for the 2006/2007 National ASCCP guidelines on the management of women with cervical cytological abnormalities and guidelines on management of women with histological abnormalities)

National Institutes of Health

September 2006

Phoenix Summit member

Meeting of Family Medicine leaders in the Society of Teachers in Family Medicine Interest Group on Hospital Medicine and Procedural care. This group of national leaders in Family Medicine education met and created a consensus statement on procedural skills needed for all Family Medicine programs, a consensus statement on procedures that are within family medicine, and continue to meet annually on issues in hospital medicine and procedural care.

January 2007

February 2008

February 2009

February 2010

Licensure and Certification:

Advanced Cardiac Life Support

Provider

1984-current

Provider recertification November 2008-November 2010

Colorado Board of Medical Examiners

Initially issued 1985 and maintained continuously since

Current issued May 2009

Expires May 31, 2011

Drug Enforcement Administration

Initially issued 1985 and maintained continuously since

Current issue November 9, 2008

Expires December 31, 2011

American Board of Family Practice, Diplomate

Certified July 8, 1988

Recertified July 8, 1994

Recertified July 14, 2000

Recertified July 19, 2007-December 31, 2014

Advanced Life Support in Obstetrics (ALSO)

Provider

April 1995 to current

ALSO Instructor

Advanced Life Support in Obstetrics: Instructors Course

June 1995 to current

Advanced Life Support in Obstetrics (ALSO)

Advisory Faculty—National position allowing me to function as Course Director for ALSO

Courses both national and international

American Academy of Family Physicians

December 1995 - current

Advanced Cardiac Life Support

Instructor

January 31, 1999

Neonatal Resuscitation Program (NRP) Provider

March 4, 2003-March 3, 2005

April 19, 2007-April 19, 2009

COMIRB Education Certificate of Completion

Educational Requirements for conducting human research
December 31, 2006

Review:

Deutchman ME. Cesarean Delivery: Clinical Procedures and Techniques: Video, Monograph, and Interactive CME. Challenger Corporation 2003. United States Reviewer: Barbara Kelly MD (and others).

Reviewer on textbook in process on Women's Healthcare Across the Lifespan: A Pharmacotherapeutic Approach. March 2007, January 2008

Invited Lectures:

University/Hospital:

1. "*Breast Cancer Update*"
Lecture and presentation for hospital medical staff and employees
Saint Joseph Hospital (approx 50-70 attendees)
May 1995
2. "*Osteoporosis*"
Lecture
Department of Obstetrics and Gynecology and Residency Program
Saint Joseph Hospital
October 1999
3. "Obesity"
Lecture
Department of Obstetrics and Gynecology and Residency Program
Saint Joseph Hospital
February 27, 2001
4. "*Asthma*"
Lecture
Department of Obstetrics and Gynecology and Residency Program
Saint Joseph Hospital
December 2001

Regional:

1. "*Routine Ultrasound Debate*"
Current Clinical Updates in Obstetrics and Gynecology Conference
Saint Joseph Hospital
May 1, 1998
2. "*Infertility*"

Current Clinical Updates in Obstetrics and Gynecology Conference
Saint Joseph Hospital
May 14, 1999

3. “*Obstetrical Care of the Underserved*”
Invited speaker
Colorado Perinatal Care Council
Steamboat Springs, Colorado
October 2, 2002
4. “*OB Emergencies and Neonatal Care*”
Metro Community Network Providers (MCPN) Clinic
March 2003
5. Workshop: *Emergencies in the Delivery Room*
52nd Annual Family Medicine Review Course
University of Colorado at Denver and Health Sciences Center
June 2006,
November 2006
6. Grand Rounds Presentation: *Paps and HPV 2007: Updates for Busy Clinicians*
With Lauren DeAlleume MD
Department of Family Medicine
University of Colorado School of Medicine
December 5, 2007
7. Workshop: *Screening for Cervical Cancer*
56th Annual family Medicine Review Course
University of Colorado at Denver/University Hospital
June 2010
November 2010

National:

1. Advanced Life Support in Obstetrics, Instructor Course (Two Courses)
Lectures and Workshops:
“*How to Give and Receive Feedback*”
“*Shoulder Dystocia*”
“*How to Teach ALSO*”
“*Megadelivery*”
“*Practice Lecturing Tips and Critique*”
“*How to put on your own ALSO Course*”
American Academy of Family Physicians
Colorado Springs, Colorado
March 15-16, 1996

2. Obstetrical Ultrasound Workshop
 American Academy of Family Physicians Family Centered Maternity Care Conference
 Lectures:
 “Fetal Life, Number and Presentation
 “Fetal Demise”
 Hands-on teaching of Ultrasound skills to course participants
 Vail, Colorado
 July 9 – 13, 1997

3. Advanced Life Support in Obstetrics Instructors Course
 Family Centered Maternity Care Conference
 American Academy of Family Physicians
 Workshops: *Malpresentations*
 How to teach ALSO Workstations using the Maternal Fetal Mannequins
 Practice Lecturing with ALSO Slides and Materials
 How to run a megadelivery testing station
 July 1997

4. Faculty Development Course in Obstetric Ultrasonography
 Lectures:
 “Fetal Life, Number, Lie, and Presentation”
 “Routine OB Ultrasound Debate”
 Hands on training for the entire course for course participants
 Combined UCLA and UCDHSC faculty and held in Denver, Colorado
 October 15-18, 1997

5. Advanced Life Support in Obstetrics Instructor Course
 American Academy of Family Physicians Scientific Assembly
 Workshop: *Forceps Delivery I*
 How to teach the mannequin
 Giving a lecture Using the ALSO Slides
 San Francisco, California
 September 15, 1998

6. Faculty Development Course in Obstetric Ultrasonography
 Lectures: *“Placenta, Cords, and Membranes”*
 “Routine Ultrasound Debate”
 “Psychological Impact of Obstetric Ultrasonography”
 Hands on Ultrasound Instructor
 Los Angeles, California
 October 12-16, 1999

7. Obstetric Ultrasonography Course
 Lectures: *Fetal Life, Number, and Presentation*
 Fetal Skeleton and Face

Hands on scanning instructor
January 10-13, 2001

8. Faculty Development in Obstetric Ultrasonography
Lectures: *Fetal Life, Number, and Presentation*
Fetal Skeleton and Face
Hands on workshops teaching ultrasound skills to clinicians
Denver, CO
January 16-19, 2002
9. Obstetric Ultrasonography Course
Lecture: *Fetal Face and Skeleton*
Hands on teaching of ultrasound to clinicians
Combined Course with UCLA and UCDHSC Faculty
Aurora, Colorado
February 24-27, 2004
10. Family Centered Maternity Care: National CME Course
American Academy of Family Physicians
Lectures: *Serum Quad Screening*
Preterm Labor: Prevention and Treatment
Workshop and Lecture: Vacuum Assisted Delivery
July 21-25, 2004
11. *Cleaning up Resident Review: Use of the SOAP format for resident evaluation.*
Wendy Madigosky MD, Katherine Miller MD and Barbara Kelly MD. 39th STFM
Annual Spring conference. April 27, 2006
12. *Innovative Models for Teaching Women's Health Procedures.* Linda Prine MD,
Julie Sicilia MD, Julia Helstrom MD, Honor MacNaughton MD, Barbara Kelly
MD, Vanita Kumar MD. 41st STFM Annual Spring Conference. May 2, 2008
13. *Inpatient Medicine and the Future of Family Medicine* Jasen Gundersen MD,
Jeremy Fish MD, and Barbara Kelly MD. 41st STFM Annual Spring Conference.
May 3, 2008
14. *Crisis in Prenatal Documentation: A Resident –led Quality Improvement
Intervention.* Shannon Langner MD, Barbara Kelly MD, Semeerah Al-Bata'a-de-
Montero MD. 42nd STFM Annual Spring Conference. May 1, 2009.
15. *Feedback and Competency Assessment for Procedure Training 101.* Julie Sicilia
MD, Linda Prine MD, John Andazola MD, J Mark Beard MD, Kaparaboyana Kumar
MD, Dale Patterson MD, Michael Tuggy MD, Roberta Gebhard DO, Barbara Kelly
MD, Morteza Khodae MD. 42nd STFM Annual Spring Conference. May 1, 2009.

16. Advanced Life Support in Obstetrics
ALSO Course Instructor
Workshops: *Malpresentations*
Fort Collins, CO
February 19, 2010

Teaching Record/Presentations/Abstracts:
University/Hospital:

Saint Joseph Family Practice Residency Teaching and Didactics (approx. 15-20 residents and faculty)

Lectures on:

1. “*Dysfunctional Uterine Bleeding*”
2. “*Prenatal care*”
3. “*Pre-term Labor*”
January- June 1995

4. Workshop and lecture “*Prenatal Care System*” June 1995
5. Workshop and lecture “*Word Catheter and Marsupialization*” May 1995
6. “*Prenatal Care and our prenatal care system*” July 1995
7. “*Pelvic Inflammatory Disease*” August 1995
8. “*Vaginitis*” November 1995
9. In-patient Attending supervision of the Family Practice Service
Resident Supervision
Saint Joseph Hospital
Approximately 10-12 weeks per year
Multiple Daily lectures and presentations on in-patient adult medicine, pediatric, and obstetrical topics usually for small groups (4-8) of medical students and residents
1995-2001

10. “*Premenstrual Syndrome and Dysmenorrhea*” January 1996
11. Workshop and lecture “*Vulvar Disease and Biopsy Techniques*” March 1996
12. “*Cancer Screening in Women: Breast and Cervix*” September 12, 1996
13. “*Cancer Screening in Women: Ovary and Endometrium*” November 14, 1996

14. “*Vaginitis*” October 30, 1997

15. “*Abnormal Pap*” January 8, 1998
16. “*Colposcopy and the Reid’s Index*” March 12, 1998
17. “*First Trimester Bleeding*” October 8, 1998

18. “*Diaphragm*” June 2, 1999

19. “*Endometrial Biopsy*” June 2, 1999
20. “*First Trimester Bleeding*” September 1999
21. “*Osteoporosis*” November 1999

22. “*Contraception*” January 2000
23. “*Abnormal pap/colpo/LEEP*” lecture and workshops March 2000
24. “*Dysfunctional Uterine Bleeding*” April 2000
25. “*Normal Labor and Dystocia*” August 2, 2000

26. “*Obesity*” February 2001
27. “*Asthma*” December 1, 2001
28. Senior Faculty
 - Advanced Training Track in Obstetrics
 - A fellowship in Obstetrics and Women’s Health for post residency training for Family Physicians. Two post graduate fellows trained per year in a one year post residency fellowship. This program included multiple lectures and didactic presentations given on a weekly basis, I probably did about 30% of these weekly lectures to a group of about 4-8 physicians and midwives on clinical topics in high risk obstetrical and surgical care.
 - Graduates:**
 - Shiuvaun Torres MD—Benkelman, NE (2002)
 - D.J.McFadden MD—rural Ohio (2002)
 - Chris Winter MD—Minnesota (2002)
 - Summer Teruya MD—rural Hawaii (2003)
 - Annette Wahl MD—rural Montana (2003)
 - Claire Ingham MD –Oregon (2004)
 - Kathryn Dobbs MD—rural Montana (2004)
 - This also included supervision and training of medical students, midwives, and midwifery students, and family medicine and OB/GYN residents
 - January 2002 – July 2004

29. Workshop: *Repair of 3rd and 4th degree perineal repairs*
 - Basics 2
 - October 27, 2003

30. Out patient precepting at AF Williams Clinic supervising 1-4 residents in their clinical care of out patients at a family medicine clinic, two to three half day sessions per week. Aug 2004 to current.
31. Supervision of residents rotating through out patient procedure clinics usually two half day clinics per week. Procedures include skin lesion excision or biopsy, IUD placement and retrieval, Endometrial biopsy, Colposcopy, Endocervical curettage, cervical and vaginal biopsy, LEEP (loop electrical excision procedure of cervix), and both obstetrical and gynecology ultrasound. Aug 2004- current.

32. Prenatal Labs: Interpreting Abnormal Results
 - Lecture

- University of Colorado Family Medicine Residency
September 21, 2005
33. Ultrasound Workshop
Basics 2
University of Colorado Family Medicine Residency
October 14, 2005
34. Ultrasound Workshop
Basics 2
University of Colorado Family Medicine Residency
November 2, 2006
35. Pap smears/Colposcopy Workshop
Basics 3 Course
University of Colorado Family Medicine Residency
November 16, 2006
36. Problem Based Learning Small Group Instructor. First year medical students—group of nine students meeting over the course of the year with clinical cases associated with the first year curriculum
University of Colorado School of Medicine
August 2006-May 2007
37. Problem Based Learning Small Group Instructor. Second year medical students—group of nine second year medical students meeting over the course of the second year with clinical cases associated with the second year curriculum
University of Colorado School of Medicine
August 2007-May 2008
38. Supervision of residents on Family Medicine in-patient service at Anschutz In-patient Pavilion 4-8 weeks per year. Admissions include management of labor and delivery, newborns, adult medicine and surgical patients. November 2006- current.
39. Foundations of Doctoring Clinical Preceptor for Stephen Sharpe currently a third year student at University of Colorado School of Medicine
2007 – current
40. University of Colorado Family Medicine Residency Didactics presentation with Carol Odell FNP *Women's Health Topics*
September 19, 2007
41. University of Colorado Family Medicine Residency October Chautauqua 2007
Ultrasound Workshop included lectures on Overview of exam types and Standards, Amniotic Fluid and Biophysical Assessment, Fetal Life Number and Presentation, Placenta with Dr David Graham including hands on ultrasound training with patients
October 15, 2007
42. University of Colorado Family Medicine Residency Didactics/Procedural Workshops
OB Ultrasound including real time ultrasound hands on training with real patients
January 30, 2008

43. University of Colorado Family Medicine Residency Didactics *Abnormal Pap Smear Bethesda 2007 Guidelines* January 16, 2008
44. University of Colorado Family Medicine Residency Didactics *HPV Updates* January 16, 2008
45. University of Colorado Family Medicine Chautauqua 1 2008. *Pneumonia*. July 16, 2008
46. Interprofessional Education Session for Medical, Nursing, Pharmacy, PhD, Genetics, Physician Assistant students. August 25, 2008
47. Limited L and D Ultrasound and Suturing workshop for Family Medicine Chautauqua 2. A day of didactics, and hands on workshops teaching both US skills with live scanning and suturing workshops. Barbara Kelly MD, Mark Deutchman MD, Daniel Burke MD. October 21, 2008.
48. Faculty Resident Advisor University of Colorado Family Medicine Residency. Hema Achuthan MD 2005-2008, Shannon Langner MD 2005-2008, Brandy Deffenbacher MD 2007-2010, Michael Meeuwesen MD 2008-2011, Jena Valdez MD 2009-2012.
49. Faculty Development. Served as proctor to several faculty members for colposcopy and biopsy training. Caroline LeClair DO 2008-2009 credentialed Feb 2009, Allegra Melillo MD 2008-2009 credentialing pending, Shannon Langner MD 2008-2009 credentialed May 2009.
50. HPV and Paps. Two hour presentation/workshop to first year residents University of Colorado Family Medicine Residency. Chautauqua 3. April 28, 2009.
51. Pneumonia. One hour presentation to first year residents University of Colorado Family Medicine Residency. Chautauqua 1, July 13, 2009.
52. Pap Smear Guidelines. One hour presentation to first year residents University of Colorado Family Medicine Residency. Chautauqua 1, July 15, 2009.
53. CRIT
Chief Resident Intensive Training in Geriatrics
Focused 3 days of teaching in coming University Hospital Chief Residents how to teach other residents and students in Geriatrics
Sept 11-13, 2009
54. Limited OB Ultrasound. 4 hour workshop with both didactics and hand on training in OB ultrasound for first year resident University of Colorado Family Medicine Residency. Chautauqua 2, October 20, 2009.

Regional:

1. Preterm labor prevention program
Family Practice Residency Clinic at Saint Joseph Hospital.
Planning and implementation of prevention program to reduce an alarming preterm delivery rate of 26% to the Medicaid rate of 6%.
June 1, 1995 -1997
Multiple presentations given over 2 years to residents, staff, faculty and local and regional leaders in healthcare to educate and change practice patterns around the identification and management of preterm labor.
2. Advanced Training Track in Perinatal and Women's Health Care
Faculty Development Program
Planned and initiated program, a combined program between the Saint Joseph Family Practice Residency, Rose Family Practice Residency, and Provenant Family Practice Residency.
January 1996 – 1997
Program transferred to Saint Joseph Hospital solely
1998-1999
3. ACLS Instructor
Advanced Cardiac Life Support Course
Saint Joseph Hospital
Lectures and workshops:
Bradycardias
Tachycardias
PEA (Pulseless Electrical Activity)
Ventricular Fibrillation
Asystole
Cardiac Dysrhythmias
January, February, May and December 1999
June 2000
4. Resident teaching and supervision
Perinatal Service
Supervision and teaching of Family Practice Residents rotating through our service for a month of "Obstetrics" during their second year of training. University of Colorado and Swedish Family Medicine Residency Programs. Approximately one resident on service per month.
July 2002 – July 2004
5. Procedural Workshop
Gynecology Procedures

Endometrial Biopsy, IUD Insertion, Endocervical Curettage
University of Colorado Family Medicine Residency/Rose Family Medicine Residency
June 29, 2005

6. *Prenatal Care*
University of Colorado Family Medicine/Rose Family Medicine
Basics 1 Course
August 23, 2005
7. *Obstetrical Ultrasound Workshop*
University of Colorado Family Medicine Residency
Basics 1: Eight hour course with lectures and hands on experience
September 21, 2005
8. *Obstetrical Ultrasound Workshop*
Basics 1: Eight hour course with lectures and hands on scanning experience
Lectures: *Fetal life, number, and presentation*
Placenta
University of Colorado Family Medicine Residency
September 7, 2006
9. *Women's Health Care Procedures: IUD, Bartholin's cyst management, Endometrial biopsy, ECC.*
Hands on workshop
University of Colorado Family Medicine Residency/Rose Family Medicine Residency
January 31, 2007

National:

1. Advanced Life Support in Obstetrics
Co-Director of Course
Lectures and Workshops: *"Preterm Labor"*
"Hypertension in Pregnancy"
"Shoulder Dystocia"
"Malpresentations"
"Forceps and Vacuum"
October, 1995
2. Course Director (August 1996) and Advisory Faculty/Instructor
Advanced Life Support in Obstetrics Providers Course
Lectures and workshops: *Preterm Labor*
Forceps/Vacuum Assisted Vaginal Delivery
Malpresentations/Breech Delivery
Shoulder Dystocia
August, 1996

3. Advisory Faculty/Instructor
Advanced Life Support in Obstetrics Provider Course
September 23-24, 1998
4. ALSO Instructor/Advisory Faculty
Advanced Life Support in Obstetrics Provider Course
Lectures: “*Who Should Deliver Where?*”
“*Post Partum Urgencies and Emergencies*”
Workshops and lecture: *Electronic Fetal Monitoring*
May 27-28, 1999
5. ALSO Instructor/Advisory Faculty
Advanced Life Support in Obstetrics Provider Course
Lectures: “*Who Should Deliver Where*”
“*First Trimester Bleeding*”
“*Post partum Urgencies and Emergencies*”
Workshops:
Forceps
Vacuum Assisted Delivery
Shoulder Dystocia
September 1999
6. ALSO Course Instructor/Advisory Faculty
Advanced Life Support in Obstetrics
Lectures: *Intrapartum monitoring and amnioinfusion*
First Trimester Bleeding
Improving Outcomes through Risk Management and Shared Responsibility
Workshops:
Electronic Fetal Monitoring
Birth Crisis
April 6-7, 2000
7. ALSO Course Instructor/Advisory Faculty
Advanced Life Support in Obstetrics
Lectures: *Intrapartum monitoring and amnioinfusion*
First Trimester Bleeding
Improving Outcomes through Risk Management and Shared Responsibility
Workshops:
Electronic Fetal Monitoring
Birth Crisis
May 10-11, 2001
8. ALSO Course Instructor/Advisory Faculty
Advanced Life Support in Obstetrics
Lectures and workshop: *Postpartum Hemorrhage: Third Stage Emergency*
Shoulder Dystocia

October 11-12, 2001

9. ALSO Course Advisory Faculty (all courses) and Director (May 2002)
Advanced Life Support in Obstetrics
Lecture: *Postpartum Hemorrhage and Third Stage Emergency*
Workshops: *Shoulder Dystocia*
Assisted Vaginal Delivery
Malpresentations
Birth Crisis
May 9-10, 2002 and
10. October 9-10, 2002,
11. April 24-25, 2003;
12. October 8-9, 2003;
13. April 2004,
14. October 7-8, 2004

15. ALSO Course Instructor and Advisory Faculty
Workshops:
Maternal Resuscitation and Post Partum Hemorrhage
Lecture:
Safety in Maternity Care
Megadelivery Testing
October 6-7, 2005

16. ALSO Course Instructor
Workshops:
Shoulder dystocia
Maternal Resuscitation and Post Partum Hemorrhage
Lecture:
Safety in Maternity Care
Megadelivery Testing
November 10, 2006

Clinical scholarship/activities:

University/Hospital:

1. Birthcoach : Program for labor coach assistance and support to mothers during pregnancy, labor, delivery, and post partum care. Special program for indigent mothers funded with grant money to allow program support to those who cannot afford it. I served as the physician providing program grant authorship, medical oversight and program promotion within the hospital and the community at large.
Exempla Saint Joseph Hospital
1997-2000

2. Risk Management/QI
Pap and mammogram tickler program risk management system
Created and implemented
Saint Joseph Family Practice Clinic
1999
3. Baby Boutique Program
Incentive program for prenatal and well child care for indigent clinic patients
Program for Family Practice Clinic and Caritas Clinic
Saint Joseph Hospital
1999
4. Abnormal pap follow up and management program
QI project
A F Williams Family Medicine Clinic
2004 to current
5. Pregnancy screening for cystic fibrosis, trisomy 21 (Down's syndrome) and other chromosomal abnormalities.
Provider education and patient information for decision making around screening for chromosomal defects during pregnancy. Development and implementation of patient and provider education around chromosomal screening issues during pregnancy.
A F Williams Family Medicine Clinic
2005-2007
6. A F Williams Family Medicine Clinic "Star Doc" abnormal lab and radiology report management system. System created with Colleen Conry MD, Dan Burke MD, David Graham MD to assist in prompt and appropriate abnormal lab and radiology report management. 2006-2007
7. Clinic Wellness Program: A F Williams Family Medicine Clinic
Creation and leadership of clinic providers and staff in managing their own personal wellness program. Includes diet counseling, nutritional support, exercise counseling and support, Yoga, and member suggested activities to reach and maintain personal goal setting for health.
Initiatives underway include weight loss, nutrition, and exercise.
January 2007 to current
8. AF Williams Family Medicine Center and University of Colorado Family Medicine Residency initiative to create a patient centered medical home (PCMH) with the support of collaboration with Colorado Clinical Guidelines Collaborative. January 2009 to current.
9. Flu Clinics and Pandemic Flu program at AF Williams Family Medicine Clinic to focus our delivery of care in influenza for regular seasonal flu and H1N1 pandemic 2009-2010.

Regional:

1. Preterm labor prevention program
Family Practice Residency Clinic at Saint Joseph Hospital.
Planning and implementation of prevention program to reduce an alarming preterm delivery rate of 26% to the Medicaid rate of 6%.
June 1, 1995 -1997
2. Senior Faculty
Advanced Training Track in Obstetrics
A fellowship in Obstetrics and Women's Health for post residency training for Family Physicians.
Delivery of prenatal, intrapartum and post partum care to underserved women, mostly Spanish speaking and care of their newborn infants. We delivered approximately 65 women a month on this service. This created a continuous seamless system of care for these pregnant women and their newborns from out patient clinics through hospital care and back in to the community and clinic for follow up.
January 2002 – July 2004

Grants:

1. Birthcoach program
Grant for \$10,000 from the Saint Joseph Hospital Foundation to initiate Birthcoach, a doula program for the indigent women delivering through the Family Practice Residency Clinic.
Grant request author and program director
1997-1998
Grant for Birthcoach program for the Family Practice Clinic and Caritas Clinic
2. Saint Joseph Hospital Foundation
Grant request author and program director
\$29,300
1998-1999
3. Birthcoach grant renewed
Grant request author and program director
\$50,000
1999-2000
4. Department of Family Medicine grant recipient for \$2500 for training in nuchal translucency ultrasound 2008

Bibliography:

Kiernan RM, **Kelly BF**. *The ABC Book: After Baby Comes*. Small handbook for parents of newborns and children age 1 to 3. 1987.

Kelly BF, Burroughs M. Does treatment of acne with Retin-A and tetracycline cause adverse effects? *J Fam Pract* 2004;53(4):316-318.

Kelly BF *Possible Indicators of Fetal Abnormality* in Ratcliffe SD, Baxely EG, et al editors: Family Practice Obstetrics, 3rd Ed, Philadelphia, 2008, Mosby.

Nothnagle M, Sicilia JM, Forman S, Fish J, Ellert W, Gebhard R, **Kelly BF**, Pfenninger JL, Tuggy M, Rodney WM. Required procedural training in Family Medicine Residency: A consensus statement. *Fam Med* 2008;40(4):248-52.

Kelly BF, Sicilia JM, Forman S, Ellert W, Nothnagle M. Advanced Procedural Training in Family Medicine: A Group Consensus Statement. *Fam Med* 2009;41(6):398-414.