CURRICULUM VITAE

Karlotta M. Davis M.D., M.P.H.

Present Appointment: Associate Professor

Department of Obstetrics and Gynecology

University of Colorado Denver and Health Sciences Center

EDUCATION:

Nazareth College, Nazareth, Michigan. Studies toward B.S.N. 1973-1974. Kalamazoo College, Kalamazoo, Michigan. B.A., Magna cum Laude. 1975-1977 University of Michigan Medical School, Ann Arbor, Michigan. M.D. 1977-1981. The Johns Hopkins School of Hygiene and Public Health, Baltimore, Maryland. M.P.H. (concentration in Epidemiology and Biostatistics) 1989-1993.

INTERNSHIP:

Categorical Obstetrics and Gynecology. Naval Hospital Oakland. Oakland, California. 1981-1982.

RESIDENCY:

Obstetrics and Gynecology. Naval Hospital Oakland. Oakland, California. 1984-1987.

FELLOWSHIP:

Primary Care Obstetrics and Gynecology (concentration in Urogynecology and Pelvic Floor Dysfunction). The Johns Hopkins Medical Institutions. Baltimore, Maryland. 1989-1991.

MILITARY:

United States Navy Medical Corps. Commander.

1981 to 1989 continuous active duty

1989 to 1993 active reserves 1993 to 2006 inactive reserves

FACULTY APPOINTMENTS:

Instructor, Obstetrics and Gynecology, The Johns Hopkins Medical Institutions, Baltimore, Maryland. February 1990 - February 1992.

Assistant Professor, Obstetrics and Gynecology, University of Colorado Health Sciences Center, Denver, Colorado. August 1993 – July 2000.

Associate Professor, Obstetrics and Gynecology, University of Colorado Health Sciences Center, Denver, Colorado. July 2000-Present.

MEDICAL FACILITY STAFF APPOINTMENTS:

General Medical Officer, Naval Medical Clinic Annapolis, Annapolis, Maryland. 1982-1984.

Obstetrician/Gynecologist, Naval Hospital Rota, Rota, Spain. 1987-1989.

Obstetrician/Gynecologist, The Johns Hopkins Hospital, Baltimore, Maryland. September 1989- October 1991.

Director, Ambulatory Obstetrics and Gynecology, The Union Memorial Hospital, Baltimore, Maryland. October 1991 - July 1993.

Director, Perinatal Services, People's Community Health Center, Baltimore, Maryland, July 1992 - July 1993.

Medical Director of Ambulatory Obstetrics and Gynecology, University of Colorado Health Sciences Center, Denver, Colorado. August 1993 - July 1996.

Director of Urogynecology and Pelvic Floor Dysfunction, University of Colorado Health Sciences Center, Denver, Colorado. August 1993 to Present.

COMMITTEE APPOINTMENTS:

Naval Medical Clinic Annapolis

Patient Education Coordinator

Medical Care Evaluation Subcommittee of Quality Assurance/Risk Management

Naval Hospital Oakland

Infection Control Committee

Naval Hospital Rota

Medical Records Committee, Chairperson

Infection Control Committee

The Johns Hopkins Medical Institutions

Williams Library Committee

The Union Memorial Hospital

Ad Hoc Antibiotic Committee

Outpatient Quality Assurance Committee

Department of Obstetrics and Gynecology Quality Assurance Committee

Outpatient Clinic Continuous Quality Improvement Task Force

Medical Student Education Coordinator

Colorado Department of Health, Women's Health Section

Medical Consultant, May 1994 - Present

University of Colorado Health Sciences Center

Faculty Senator

Executive Committee Department Obstetrics and Gynecology

Physician Champion Obstetrics and Gynecology Pathways, Office Clinical Practice

Woman and Infant Quality Improvement Committee, Co-Chairman

Member, Professional Risk Management Committee

Colorado Obstetrics and Gynecology Society (CGOS)

President

MEMBERSHIP:

Fellow, American College of Obstetricians and Gynecologists

Member, American Urogynecology Society

Member, Association of Professors of Gynecology and Obstetrics

Member, National Association for Continence

BOARD CERTIFICATION:

American Board of Obstetrics and Gynecology, December 1989. #25931. (Recertification Examination February 1998 – passed)

National Board of Medical Examiners, July 1982. #248315.

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MEDICAL LICENSES:

Michigan, 49118 California, G63967 Colorado, 32717

HONORS:

APGO-CREOG National Faculty Award 2007

Chief Resident Appreciation Award 2006

Stuart A. Gottefeld Award for Outstanding Faculty Teaching 2004

150 Best Doctors in Denver, Gynecology, awarded by the magazine "5280", 1998.

Best Doctors in America, Obstetrics and Gynecology 1997-2007.

KCNC "Best Doctors in Denver", top 5, 2001.

Consumers' Research Council of America "Guide to America's Top Obstetricians and Gynecologists" 2002-2007.

Navy Achievement Medal, 2 awards. 1984,1989

Overseas Service Ribbon, 2 awards. 1988,1989

Phi Beta Kappa Membership 1977

RESEARCH:

The Upjohn Company, Lipid Research Laboratory, Kalamazoo, Michigan. 1977. "Effect of Liposomes on Cholesterol Content of Japanese Quail Erythrocytes".

Naval Medical Research Institute, Bethesda, Maryland. 1978.

"Encapsulation of Hemoglobin in an Artificial Membrane".

National Institutes of Health, Co-principal Investigator, University of Colorado Health Sciences Center, Denver, Colorado, 1996-present.

"Master Agreement for Clinical Network for Contraceptive Research".

"Randomized, Controlled Study of SG-036 Compared to Gynol-II to Measure Vulvar/ Vaginal/Cervical Toxicity and Irritation Induced by Daily Use in the Absence of Intercourse" March 1999 to present. \$91,632

"A Prospective, Randomized, Double Blind, Multicenter Study to Compare the Efficacy, Safety and Tolerance of CDB2914 with Levonorgestrel as Emergency Contraception". September 1999 to present. \$384,907

Pfizer Drug Company, New York City, New York. Co-principal Investigator, University of Colorado Health Sciences Center, Denver, Colorado. 1996-1998

"A double-blind Comparison of Fixed Dose Sertraline and Placebo for the Treatment of Premenstrual Syndrome". \$101,625.

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- Pharmacia and Upjohn, Kalamazoo, Michigan. Principal Investigator. September 1998 to December 1999
 - "A Comparison of Tolterodine versus Tolterodine and Estring in Patients with Symptoms of Urinary Urgency and Mixed Incontinence". \$56,162
- Boehringer Ingelheim Lilly, Indianapolis, Indiana. Principal Investigator January 2003 to January 2006. "Efficacy and Safety of Duloxetine Compared with Placebo in Women with Symptoms of Mixed Urinary Incontinence". \$74,905.
- Boerhringer Ingelheim Lilly, Indianapolis, Indiana. Principal Investigator December 2005 to March 2007 "Effect of Duloxetine on Valsalva Leak Point Pressure and Quantitative Rhabdosphincter Electromyography Measures in Women with Stress Urinary Incontinence." \$30,253.

SCHOLARLY ACTIVITY

Reviewer, American Journal of Obstetrics and Gynecology Editor and Clinical Reviewer for Challenger Corporation CME comprehensive internet based Obstetrics and Gynecology review course 2004

PRESENTATIONS:

- **Abdominal Pain in the Female.** <u>Urgent Problems in Small Hospitals</u>, Medical Symposium at Naval Hospital, Rota, Spain. March 1989.
- **The Periodic Health Examination for Women.** The Heart of the Matter, Radio Program for National Emergency Medicine Association, Baltimore, Maryland. April 1990.
- **NORPLANT: A New Contraceptive Option For The 90's.** Women's Health Seminars, The Johns Hopkins Medical Institutions, Baltimore, Maryland. April 1991.
- **Abnormal Vaginal Bleeding.** Residents Lecture Series, The Johns Hopkins Medical Institutions, Baltimore, Maryland. July 1991.
- Overview of Gyn Infections, Ob/Gyn History and Physical Exam, Gyn Urology, Contraception and Family Planning. Medical Student Lecture Series, The Johns Hopkins Medical Institutions, Baltimore, Maryland. July 1991 June 1993.

- **Urodynamic Evaluation of the Incontinent Female.** Howard A. Kelly Lecture, The Johns Hopkins Medical Institutions, Baltimore, Maryland. September 1991.
- **Evaluation and Treatment of Female Urinary Incontinence.** Maryland Section NAACOG Conference, Annapolis, Maryland. September 1992.
- **Vaginitis/Cervicitis.** City of Baltimore Health Department, STD Intensive Training Course, Baltimore, Maryland. May 1993.
- **Incontinence: Conservative Management.** OB/GYN Grand Rounds, Lutheran Medical Center, Wheatridge, Colorado. February 1994.
- **Urinary Incontinence: Conservative Management.** Geriatric Grand Rounds, University of Colorado Health Sciences Center, Department of Veterans Affairs Medical Center, Denver, Colorado. April 1994.
- **Pelvic Support Abnormalities.** Colorado Ob/Gyn Society Clinical Update, Denver, Colorado. April 1994.
- **Perinatal Infections; HELLP Syndrome.** Colorado Department of Health and Environment, Women's Section Annual Meeting, Frisco, Colorado. October 1994.
- **Living with Urinary Incontinence.** University Longevity Lectures, Montrose, Colorado; Delta, Colorado. April 1995.
- **Update on Cervical Cancer.** Coalition Summit of Cancer Prevention and Control Program, Colorado Department of Health, Colorado Springs, Colorado. April 1995.
- **Management of the Menopause.** Audiotape presentation, Office of Continuing Medical Education, University of Colorado, June 1995.
- **Urinary Incontinence: Conservative Management.** Grand Rounds, Valley View Hospital, Glenwood Springs, Colorado, October 1995.
- **Nonsurgical Management of Urinary Incontinence.** Vail Obstetrics and Gynecology Conference, Vail, Colorado, February 1996.
- Nonsurgical Management of Incontinence in the Female Patient. Thirty-second Annual Internal Medicine Program, Estes Park, Colorado, July 1996.
- **Vaginal Surgery for Stress Incontinence.** International Symposium of Urology, Denver, Colorado, October 1996.

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- **Stress Urinary Incontinence: Which Surgery? When?** Obstetrics and Gynecology Grand Rounds, University of Colorado Health Sciences Center, Denver, Colorado, January 1996.
- **Office Workup of Urinary Incontinence.** Vail Obstetrics and Gynecology Conference, Vail, Colorado, February 1996.
- Longevity Series, Denver, Colorado:

Urinary Incontinence October 1996.

Estrogen Replacement Therapy February 1997.

Preventive Medicine in Women April 1997.

- **Conference on World Affairs.** Women's Health Panelist, Boulder, Colorado, April 1997.
- **Management of the Menopause.** Forty-third Annual Family Practice Review, Estes Park, Colorado, June 1997.
- **Managing the Problems: Advanced Family Planning.** Colorado Department of Health and Environment. Women's Section Meeting Northglenn, Colorado October 1997.
- **Management of the Menopause.** Forty-third Annual Family Practice Review, University of Colorado Health Sciences Center, Denver, Colorado, October 1997.
- **Management of the Menopause.** Sterling Regional Medical Center, Sterling, Colorado, October 1997.
- **Management of the Menopause.** Evans Army Community Hospital, Grand Rounds, Colorado Springs, Colorado, February 1998.
- **Prolapse: Diagnosis and Surgical Treatment,** University of Colorado Health Sciences Center, Urology Rounds, Denver, Colorado, February 1998.
- **Pelvic Relaxation in the Older Female,** University of Colorado Health Sciences Center, Geriatric Grand Rounds, Denver, Colorado, April 1998.
- **Stress Incontinence: Pathophysiology and Workup,** Colorado Obstetric and Gynecologic Society, Mini Symposium, Denver, Colorado, April 1998.
- **Stress Urinary Incontinence: Surgical Options,** Denver Health Medical Center, Obstetrics & Gynecology Grand Rounds, Denver, Colorado, May 1998

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- Conservative Management of Urinary Incontinence, Swedish Medical Center, Obstetrics and Gynecology, Grand Rounds, Englewood, Colorado, July 1998
- Alternative Hormonal Treatments in the Menopause Estrogen Analogues, Creams, Testosterone, Thirty-fourth Annual Internal Medicine Program, Estes Park, Colorado, July 1998.
- Conservative Management of Urinary Incontinence, Porter Adventist Hospital, Obstetrics and Gynecology Section, Denver, Colorado, October 1998.
- **Conservative Management of Urinary Incontinence**, Swedish Medical Center, Family Practice, Section Meeting, Englewood, Colorado, November 1998.
- **Conservative Management of Urinary Incontinence.** Elkhart General Topics at Snowmass VII, Snowmass, Colorado, January 1999.
- **Evaluation and Treatment of Urinary Incontinence,** American College of Physicians/American Society of Internal Medicine Colorado Chapter Scientific Meeting Colorado Springs, Colorado, February 1999.
- Current Issues in Bladder Control Problems Symposium, Co-Director, Denver, Colorado, March 1999

Issues in Women's Health, Medical Education Resources, Course Faculty,

Grand Cayman, British West Indies, June 1999

Las Vegas, NV December 1999

Maui, HI March 2000

Las Vegas, NV June 2000

Breckinridge, CO February 2001

San Francisco, CA April 2001

Orlando, FL October 2001

Vancouver, British Columbia August 2002

Scottsdale, AZ October 2002

Las Vegas, NV June 2003

Monterey, CA August 2003

St John, USVI November 2003

Orlando, FL June 2004

Paradise Island, Bahamas December 2004

Hershey, PA July 2005

Las Vegas, NV November 2005

35th Annual Internal Medicine Program, University of Colorado Continuing Medical

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- Education, New Options for Treating Incontinent Women, Estes Park, Colorado, July 1999
- **New Options for Treating Incontinent Women,** Colorado Academy of Physician Assistants, Snowmass, Colorado, August 1999
- **Management of Menopause.** 1st Annual Women's Health Conference, Denver, Colorado, October 1999.
- **Evaluation and Treatment of Urinary Incontinence.** Colorado Academy of Family Physicians Annual Scientific Meeting, Estes Park, Colorado, October 1999.
- **Birth Trauma and the Pelvic Floor.** University of Colorado Health Sciences Center, Obstetrics and Gynecology Grand Rounds, Denver, Colorado, February 2000.
- **Birth Trauma and the Pelvic Floor.** 26th Annual Vail Obstetrics and Gynecology Conference, Vail, Colorado, February 2000.
- **Medical Therapies, Fecal Incontinence.** Update on Female Pelvic Medicine and Reconstructive Surgery, Breckinridge, Colorado, March 2001
- **Medical Therapies, Fecal Incontinence.** Update on Female Pelvic Medicine and Reconstructive Surgery, Breckinridge, Colorado, March 2001
- The Birth Process and the Pelvic Floor. Perinatal Nursing Update. Denver, CO April 2001
- Conservative Management of Incontinence. Outreach lectures Yampa Valley Medical Center, Steamboat Springs, CO May 2001 The Memorial Hospital, Craig, CO May 2001
- Controversies in Women's Health: ERT, Urinary Incontinence. 37th Annual Internal Medicine Program. Estes Park, CO July 2001
- **Medical Management of Incontinence.** Advances in Health Care for Women Over 40, sponsored by Contemporary Forums. Snowmass Village, CO July 2001
- **Menopause: Passage of Womanhood.** Wise Women Seminar: Looking Beyond the Ordinary to Health and Wellness University of Colorado Hospital. Aurora, CO September 2001
- **Health Issues of the Mature Woman.** The Aging Population: Medical, Psychological and Workplace Issues. Colorado Rehabilitation Nurses Group. October 2001

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Female Urinary Incontinence: Conservative Management. Women's Health Theory Day. (4th year medical student course) Denver, CO January 2002

Prolapse Surgery: Why Do You Put That There? Women's Health Theory Day for Gynecological Nurses. Denver, CO January 2002

Women's Health Day. Keynote Speaker: Health Below the Belt. Sponsored by the University Women of Colorado, Parker, CO May 2002

Office Gynecology Course faculty, Contemporary Forums,

New Options for Treating Urinary Incontinence in Women Bowel Related Discomforts and Disorders: Incontinence and Constipation Urinary and Vulvar Pain Syndromes: Interstitial Cystitis, Vestibulitis, and Others. Snowmass Village, CO July 2002

Hormone Replacement Therapy: Where Do We Go from Here? Vail Valley Medical Center, Vail, CO September 2002

Hot Topics in Primary Care: Issues in Women's Health. Course faculty, Symposia Medicus,

Conservative Management of Urinary Incontinence

Menopause and HRT: What are the Benefits

Urogenital Pain Syndromes: Vulvar Vestibulitis and Interstitial Cystitis

Cozumel, Mexico March 2003

Advances in Health Care for Women Over 40. Course faculty, Contemporary Forums,

New Options for Treating Incontinence in Women Conservative Management of Pelvic Organ Prolapse

Vaginal, Vulvar and Urinary Pain Syndromes

T M NIVA 2002

Las Vegas, NV May 2003

49th **Annual Family Practice Review.** The University of Colorado School of Medicine Office of Continuing Medical Education,

The Menopause and Hormone Replacement Therapy

Diagnosis and Management of Female Incontinence

Estes Park, CO June 2003.

Denver, CO November 2003

Advanced Medical Surgical Nursing Concepts; Caring for the Postoperative Patient

University of Colorado Hospital

Denver, CO July 2003

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Midwifery Grand Rounds University of Colorado School of Nursing

Conservative Management of Urinary Incontinence Denver, CO October 2003

2nd Annual Colorado Nurse-Midwifery Symposium

The Birth Process and the Pelvic Floor Aurora, CO October 2003

Special Needs of Women over 40 Course Faculty, Symposia Medicus

Urogenital Pain Syndromes:Interstitial Cystitis and Vulvar Pain Menopause and HRT: Benefits and Dilemmas Vaginitis, Cervicitis, and Salpingitis: An Overview Urogynecologic Treatment Dilemmas St Thomas, USVI December 2003

30th Vail Obstetrics and Gynecology Conference

Why Prolapse Surgery Fails Vail, CO February 2004

UCHSC Department of Obstetrics and Gynecology Grand Rounds

The Birth Process and the Pelvic Floor Denver, CO March 2004

Urogynecology Update, conference director, given before "Advances in Health Care for Women over 40." Contemporary Forums, Washington, DC, June 2004

Update on Urodynamic Testing, minisymposium presented at Colorado Gynecological and Obstetrical Society, Colorado Springs, CO September 2004

Issues in Women's Health Course Faculty, Symposia Medicus

Urogenital Pain Syndromes Menopause and HRT:Benefits and Dilemmas Urogynecologic Treatment Dilemmas Pharmacotherapy for Urinary Incontinence Aruba, Dutch Caribbean March 2005

Colorado Research Symposium on the Health of Women and Girls

The Hidden Epidemic: Urinary Incontinence and Pelvic Organ Prolapse Menopause and the Maintenance of Wellbeing Denver, CO April 2005

6th Annual Summer Conference Women's Health Care Course Co-Chairman, Symposia

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Medicus
The WHI:Has the Dust Settled?
Urogynecology and Menopause Treatment Dilemmas
Orlando, FL 2005

41st Annual Internal Medicine Program The University of Colorado Office of Continuing Medical Education, New Strategies to Treat Urinary Incontinence Estes Park, CO July 2005

- **32nd Annual Vail Obstetrics and Gynecology Program,** The University of Colorado Office of Continuing Medical Education, Urogynecology Breakout Section, Vail, CO February 2006
- **52nd Annual Family Practice Review Course,** The University of Colorado Office of Continuing Medical Education, Urinary Incontinence: What's New? Workshop, Estes Park, CO June 2006

Office Gynecology Course Faculty Contemporary Forums

Urogenital Pain Syndromes New Strategies for Treating Urinary Incontinence Snowmass, CO June 2006

Colorado Gynecology and Obstetrics Society Meeting, Course Faculty,

TVT vs TOT:Right or Wrong? Aspen, CO June 2006

Kaiser Permanente San Francisco Ob/Gyn Grand Rounds, Invited Speaker,

Prolapse Surgery: Why Does It Fail? San Francisco, CA August 2006.

Gynecologic Pain Course Faculty, Contemporary Forums

Urinary Tract Pain Syndromes Vulvar Pain Syndromes Long Beach, CA November 2006

PUBLICATIONS

- **1. Davis KM,** Rock JA. "Endometriosis". <u>Current Opinion in Obstetrics and Gynecology</u>", 1992; 4: 229-37.
- 2. Foster DC, Robinson JC, **Davis KM.** "Urethral pressure in women with vulvar vestibulitis

- syndrome". Am J Obstet Gynecol, 1993; 169: 107-12.
- **3. Davis KM,** Schlaff WD. "Cystic Adnexal Mass". <u>Clinical Problems and Complications of Gynecologic and Obstetric Surgery</u>, 3rd ed, ed. by Nichols DH, DeLancey JOL, 1995; 100-3.
- **4. Davis KM,** Schlaff WD. "Management of Uterine Fibromyomata". <u>Obstetrics and Gynecology Clinics of North America</u> 1995; 22: 727-38.
- **5. Davis KM,** Schlaff WD. "Practical Evaluation of Secondary Amenorrhea," <u>OBG Management</u>. 1997;9:23-35.
- **6.** Byers T, Cyran L, **Davis KM**, Prindiville S. "Hormone replacement therapy after breast cancer: how shall we do no harm?" Cancer Practice, 1998; 6:296-298.
- **7. Davis, KM.** "Nonsurgical Management of Urinary Incontinence", <u>OBG Management</u> 1998; 10: 47-57.
- **8. Davis, KM** "Catheterization Following Surgery" <u>OBG Management</u> 1999; 11:56-62.
- **9. Davis KM** "Prepubertal Vaginal Bleeding", <u>Surgical Decision Making</u> 4th ed, edited by Norton LW, Eiseman B, Stiegmann G, 2000; 308-9.
- **10. Davis, KM.** "Vaginal Bleeding in Reproductive Years", <u>Surgical Decision Making 4th</u> ed, edited by Norton LW, Eiseman B, Stiegmann G, 2000;310-1.
- **11. Davis KM.** "Postmenopausal Vaginal Bleeding", <u>Surgical Decision Making 4th</u> ed, edited Norton LW, Eiseman B, Stiegmann G 2000; 312-3.
- **12**. **Davis, KM.** "Adnexal Mass". <u>Surgical Decision Making</u>, 4th ed, ed. by Norton LW, Eiseman B, Stiegmann G, 2000; 322-3.
- **Davis, KM** "Vaginal Bleeding in Reproductive Years", Surgical Decision Making 5th ed., edited by McIntyre R, Eiseman B, Stiegmann G in press.
- **14. Davis KM** "Postmenopausal Vaginal Bleeding", Surgical Decision Making 5th ed., edited by McIntyre R, Eiseman B, Stiegmann G 2004; 462-465.
- **Davis KM** "Adnexal Mass". <u>Surgical Decision Making</u>, 5th ed. edited by McIntyre R, Eiseman B, Stiegmann G 2004; 476-479.
- **16. Davis KM** "Office Evaluation of Urinary Incontinence" <u>Postgraduate Obstetrics and</u>

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Gynecology, Volume 25, number_10, May 31,2005.

17. Davis KM, Buttrick CW, Martel RM "Interstitial Cystitis" <u>ACOG Update</u>, Volume 31, number 12, June 2006

Poster Presentations

"Is Placement of Suprapubic Tube Needed in Patients Undergoing Pubovaginal Sling Procedure?" Daneshgari F, **Davis KM**, Bernier P. 21st Annual Scientific Meeting, American Urogynecologic Society, Hilton Head, SC October 2000.

23 Sept 2007