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**Chief Medical Officer**  
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**Birthdate:** January 7, 1961

**Education:**

1998 -2003 MBA (Concentration in Management Information Systems), Drexel University, Philadelphia, Pennsylvania  
 1983 - 1987 M.D., The University of Chicago, Pritzker School of Medicine, Chicago, Illinois  
 1979 - 1983 A.B. with Honors, The University of Chicago, Chicago, Illinois

**Postgraduate Training:**

1993 - 1994 Fellow, Pelvic Surgery (Advanced Laparoscopy and Gynecologic Oncology) and Attending Physician, The Graduate Hospital, Philadelphia, Pennsylvania  
 1991 - 1993 Resident, Obstetrics and Gynecology, Albert Einstein Medical Center, Philadelphia, Pennsylvania  
 1990 - 1991 Postgraduate Researcher, Division of Reproductive Biology, University of Pennsylvania, Philadelphia, Pennsylvania  
 1988 - 1990 Resident, Obstetrics and Gynecology, Brigham and Women's Hospital and Massachusetts General Hospital, Boston, Massachusetts  
 1987 - 1988 Intern, Obstetrics and Gynecology, General Surgery, Medicine, Brigham and Women's Hospital and Massachusetts General Hospital, Boston, Massachusetts

**Employment Experience:**

2004 - present Chief Medical Officer, MedCases, Philadelphia, Pennsylvania  
 2003 - 2004 Medical Director, MedCases, Philadelphia, Pennsylvania  
 2001 - 2003 Medical Director for Clinical Informatics, DoctorQuality, Philadelphia, Pennsylvania  
 1999 - 2001 Medical Director, Newton Interactive, Pennington, New Jersey  
 1999 - 2000 Medical Consultant and Writer, Medical Broadcasting Company, Philadelphia, Pennsylvania  
 1999 - 2000 Developer and Managing Director, Healthcare Survival 101, Lansdale, Pennsylvania  
 1999 Director of Quality Improvement, Keystone Mercy Health Plan, Philadelphia, Pennsylvania  
 1998 - 1999 Consulting Medical Director, Keystone Mercy Health Plan, Philadelphia, Pennsylvania  
 1997 - 1998 Gynecologist, Elizabeth Blackwell Health Center for Women, Philadelphia, Pennsylvania  
 1996 - 1998 Attending Physician, Department of Obstetrics and Gynecology, Pennsylvania Hospital, Philadelphia, Pennsylvania  
 1995 - 2002 Consultant, Philadelphia Coordinated Health Care, Philadelphia, Pennsylvania  
 1995 Auditor, Family Planning Council of Southeastern Pennsylvania, Philadelphia, Pennsylvania  
 1994 - 1998 Consultant, Elizabeth Blackwell Health Center for Women, Philadelphia, Pennsylvania  
 1994 - 1998 Consultant, Planned Parenthood of Southeastern Pennsylvania, Philadelphia, Pennsylvania  
 1994 Interim Medical Director, Planned Parenthood of Southeastern Pennsylvania, Philadelphia, Pennsylvania  
 1994 - 1996 Attending Physician. Department of Obstetrics and Gynecology, Episcopal Hospital, Philadelphia, Pennsylvania  
 1993 - 1994 Attending Physician. Department of Gynecology, The Graduate Hospital, Philadelphia, Pennsylvania  
 1991 - 1993 Consultant, Planned Parenthood Association of Bucks County, Doylestown, Pennsylvania  
 1990 - 1998 Consultant, Allentown Women's Center, Allentown, Pennsylvania

**Editorial Positions:**

2001 - 2004 Writer, **Mediclicks** (Biweekly information technology e-mail newsletter for physicians)  
 1999 - 2002 Editorial Consultant, **Medical Economics Magazine**  
 1999 - present Editorial Advisory Boards, Alternatives to Hysterectomy, Laparoscopy/Hysteroscopy and Chronic Pelvic Pain Sections, **Obgyn.net** (<http://www.obgyn.net>)

1997 - 2002 Moderator, **Women's Health Forum, Philadelphia Online** (<http://health.phillynews.com>)  
 1986 - 1987 Editorial Board, **Perspectives on Biology and Medicine** (University of Chicago Press)

#### **Board Status:**

1996 - present Diplomate, American Board of Obstetrics and Gynecology  
 1988 - present Diplomate, National Board of Medical Examiners

#### **Appointments:**

1999 - 2000 Adjunct Instructor, Community College of Philadelphia (Computer Science)  
 1997 - 2000 Clinical Associate, University of Pennsylvania Health System  
 1997 - 2000 Instructor, Beaver College Physician Assistant Program  
 1997 Adjunct Assistant Professor, Thomas Jefferson University, Philadelphia, Pennsylvania  
 1994 - 1999 Clinical Instructor, Philadelphia College of Osteopathic Medicine, Philadelphia, Pennsylvania  
 May, 1993 Felix Rutledge Fellow in Gynecologic Oncology, M.D. Anderson Cancer Center, Houston, Texas  
 1987 - 1990 Clinical Fellow in Obstetrics, Gynecology, and Reproductive Biology, Harvard Medical School, Boston, Massachusetts

#### **Computer Applications and Operating Systems:**

- MS Word, Excel, PowerPoint, Access, Flash, Dreamweaver, EndNote
- Mac OS 10.x, 9.x, Windows 9.x, UNIX
- Programming Languages: HTML, ABAP/4 (SAP R/3)

#### **Special Interests:**

- Patient Safety, Disease Management and Quality Improvement
- Medical Informatics, Medical Databases and Information Technology
- Dissemination of Medical Information on the Internet
- Enterprise Resource Planning (ERP) and Health Care Delivery Systems
- Decision Support Systems and Mathematical Modeling/Simulation

#### **Professional Memberships:**

- Fellow, American College of Obstetrics and Gynecology
- Fellow, American Society for Colposcopy and Cervical Pathology
- Member, American Association of Gynecologic Laparoscopists
- Member, Delaware Valley Working Group on Clinical Informatics

#### **Board Appointments / Hospital Committees:**

2004 - present Chair, Development Committee, American Civil Liberties Union of Philadelphia  
 1999 - present Member, Board of Directors, American Civil Liberties Union of Philadelphia  
 1998 - 1999 Member, Healthier Babies Working Group on Smoking Cessation  
 1998 - 1999 Participant, HealthChoices Review Summit  
 1998 - 1999 Member, Peer Review Committee, Keystone Mercy Health Plan  
 1998 Quality Management Committee, QualMed Plans for Health  
 1997 - 1999 Member, Clinical Quality Improvement Committee, Keystone Mercy Health Plan  
 1995 - 1999 Treasurer, Board of Directors, Clara Bell Duvall Educational Fund  
 1995 - 1997 Medical Board, Planned Parenthood of Southeastern Pennsylvania  
 1995 - 1996 Surgical Case Review Committee, Episcopal Hospital

#### **Research Presentations:**

- Alliance for Continuing Medical Education 30th Annual Conference, January 26-29, 2005
- American College of Obstetricians and Gynecologists Annual Clinical Meeting, April 28-May 2, 2001
- Annual Meeting, National Abortion Federation, April 24 - 28, 1999
- Sixth World Symposium on Computers in Obstetrics and Gynecology, October 2 - 4, 1998
- International Congress of Gynecologic Endoscopy, American Association of Gynecologic Laparoscopists 26th Annual Meeting, September 24 - 28, 1997

- First International Congress on Microendoscopy in Gynecology (Faculty). August 5 - 6, 1995
- International Congress of Gynecologic Endoscopy, American Association of Gynecologic Laparoscopists 23rd Annual Meeting (Faculty). October 18 - 23, 1994
- American College of Obstetrics and Gynecology, District III Junior Fellow Meeting October 3, 1992
- Forty-first Annual Senior Scientific Session, University of Chicago Medical School. May 28, 1987
- American Federation for Clinical Research, Midwest Section, November 3 - 6, 1982
- American Society of Hematology, 24th Meeting December 4 - 7, 1982

### Honors and Awards:

- Beta Gamma Sigma (National Business Honor Society), 2003
- Teaching Award, Department of Obstetrics and Gynecology, Pennsylvania Hospital, 1998
- Teaching Award, Department of Obstetrics and Gynecology, Pennsylvania Hospital, 1997
- Champion of Choice Award, National Abortion Rights Action League, Pennsylvania, 1995
- Ethicon Award, District III American College of Obstetrics and Gynecology, 1992

### Teaching Activities / Lectures:

2004 –2005	Faculty, Intraclerkship Day, Thomas Jefferson University School of Medicine
June 18, 2003	Grand Rounds, Department of Obstetrics and Gynecology, Pennsylvania Hospital, Philadelphia, Pennsylvania
May, 2001	The American College of Obstetricians and Gynecologists Annual Clinical Meeting (Poster Presentation)
1999 - present	Lecturer, MCP Hahnemann School of Nursing
Fall, 1999	Adjunct Faculty, Microcomputer Applications Course, Community College of Philadelphia
April, 1999	Faculty, Greater Philadelphia Comprehensive Ob / Gyn Review Course
May, 1998	Faculty, Greater Philadelphia Comprehensive Ob / Gyn Review Course
March 4, 1998	Grand Rounds, Department of Obstetrics, Gynecology and Reproduction Sciences, Temple University School of Medicine, Philadelphia, Pennsylvania
1998 - 2001	Lecturer, Physician Assistant Studies Program, Beaver College, Glenside, Pennsylvania
1997 - 1998	Lecturer, Wyeth-Ayerst Laboratories Training Program at Jefferson Medical College
1997 - 1998	Preceptor for Physician Assistant Students, Beaver College, Glenside, Pennsylvania
1997 - 1999	Examiner, Nurse Practitioner Colposcopy Course, Family Planning Council of Southeastern Pennsylvania, Philadelphia, Pennsylvania
1996 - 1999	Lecturer for Nurse Practitioner Program, Family Planning Council of Southeastern Pennsylvania, Philadelphia, Pennsylvania
1996 - 1997	Preceptor for Third- and Fourth-Year Medical Students, Thomas Jefferson University Medical School, Philadelphia, Pennsylvania
1994 - 1999	Lecturer, Third-Year Medical Student Oncology Course (Endometrial and Cervical Cancer), Philadelphia College of Osteopathic Medicine, Philadelphia, Pennsylvania
1993 - 1998	Lecturer, Endometriosis Association, Bucks County Chapter, Newtown, Pennsylvania
1993 - 1998	Grand Rounds, Department of Obstetrics and Gynecology, Philadelphia College of Osteopathic Medicine, Philadelphia, Pennsylvania

### Publications:

1. Lester, EP, Toub, DB, Lowery, JF. Protein patterns characterizing differentiation in a human myeloid leukemia line (HL-60). *Blood* 60(5):114a, 1982 (abstract)
2. Lester, EP, Toub, DB, Lowery, JF. Protein patterns characterizing differentiation in a human myeloid leukemia line (HL-60). *Clinical Research* 30(4):731a, 1982 (abstract)
3. Yachnin, S, Toub, DB, Mannickarottu, V. Divergence in cholesterol biosynthetic rates and 3-hydroxy-3-methylglutaryl-CoA reductase activity as a consequence of granulocyte versus monocyte-macrophage differentiation in HL-60 cells. *Proc Natl Acad Sci USA* 81:894-897, 1984
4. Mercer, LH, Toub, DB, Cibils, LA. Tumors originating in supernumerary ovaries: A report of two cases. *J Reprod Med* 32:932-934, 1987.
5. Toub, DB, Goff, BA, Muntz, HG. Tuberculous endometritis presenting as postmenopausal bleeding: A case report. *J Reprod Med* 36:616-618, 1991
6. Toub, DB, Sedlacek, TV, Campion, MJ. Acidemia associated with the use of high-flow insufflators during laparoscopy. *Am J Obstet Gynecol* 170:959-960, 1994

7. Toub, DB, Levy, J, Zaeri, N, Yeh, SY. Primary gonadotropin-secreting tumor of the lung presenting as a ruptured tubal pregnancy: A case report. *J Gynecol Health* (accepted for publication)
8. Toub DB, Zubernis J, Campion MJ, Sedlacek TV. Resolution of free intraperitoneal air after laparoscopy: Utility of abdominal radiography in the diagnosis of bowel injury. *J Am Assoc Gynecol Laparosc* 1994;1:S37.
9. Toub, DB, Campion, MJ. Omental herniation through a 5-mm laparoscopic cannula site. *J Am Assoc Gyn Laparosc* 1:413-414, 1994
10. Siddiqui, M, Toub, DB. Cellular fibroma of the ovary with Meig's syndrome and elevated CA-125: A case report. *J Reprod Med* 40:817-819, 1995
11. Neiswender, LL, Toub, DB. Laparoscopic excision of pelvic masses during pregnancy. *J Am Assoc Gyn Laparosc* 4:269-272, 1997
12. Toub DB. Laparoscopy for adnexal torsion in pregnant women. *J Reprod Med*. 1998 Feb;43(2):160-1.
13. Toub DB, Dunkel E. The virtual physician office: Patient use of an Internet-based women's health forum. *Obstet Gynecol* 2001;97(suppl):57S