

DENNIS M. KOTELKO, M.D.

CURRICULUM VITAE

November, 2007

TELEPHONE: 303 839-7096 Presbyterian/St. Luke's Medical Center
303 281-2869 Pager
303 726-1413 Cell

BIRTHDATE: March 26, 1952

ACADEMIC CREDENTIALS:

Doctor of Medicine, (M.D.) University of Saskatchewan, College of Medicine, Saskatoon, Canada,
May 20, 1976

Licensiate of the Medical Council of Canada (LMCC), September 26, 1977 Number 44309

F.L.E.X. Examination Boards (USA) October 18, 1977, Number 38856

Fellow of the Royal College of Physicians of Canada Anaesthesia,
F.R.C.P.(C) June 8, 1981 Number 2005

Diplomate of the American Board of Anesthesiology, October 14, 1982 Number 10574

Graduate of the Rocky Mountain Laser College, October 4, 2001, Number 100109

CURRENT HOSPITAL APPOINTMENTS:

- 1) Member of Metro Denver Anesthesiologists, Inc., a 36+ physician group who provided anesthesia services to a large number of Denver area hospitals and surgical-centers.
- 2) Medical Director of Obstetric Anesthesia, Presbyterian/St. Luke's Medical Center, Denver, CO 1994-present.

Actively participate in the clinical anesthetic management of both uncomplicated parturients and those who are admitted for high-risk perinatal care. The Medical Center receives maternal and neonatal high-risk admissions locally and air transports from seven neighboring states on a daily basis.

Actively teach, monitor and direct the anesthetic care provided by CRNA's. Responsible for all administrative functions within the department.

- 3) Active Staff Anesthesiology, Aurora Medical Centers, South/North Campus, Aurora, CO 1997- present.
- 4) Active Staff Anesthesiology, Saint Joseph Hospital, Denver, CO 1997-present.
- 5) Active Staff Anesthesiology, SkyRidge Medical Center, Lone Tree, CO 2002-present.
- 6) Active Staff Anesthesiology, Rose Medical Center, Denver, CO 1997-present.
- 7) Active Staff Anesthesiology, Parker Hospital, Parker, CO 2003-present.
- 8) Active Staff Midtown Surgery Center, Dry Creek Surgery Center, Crown Point Surgery Center, and Aurora South Surgery Center.

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MEDICAL DIRECTORSHIPS:

- 1) National Medical Director of [INK-B-GONE](#). Precision laser tattoo removal centers. Denver and Westminster, CO 2006-present.
- 2) National Medical Director of [Rocky Mountain Laser College](#), Lakewood, CO. National and State accredited aesthetic laser courses offered by world renowned laser guru and professor [Lorenzo Kunze, M.E.](#) 2002-present

PAST HOSPITAL APPOINTMENTS:

Attending Staff Anesthesiologist, and Director of Clinical Research, Section of Obstetrical Anesthesia, Cedars-Sinai Medical Center, Los Angeles, CA July 1, 1984 - 1994

Actively involved in the day to day anesthetic care of patients in labor, delivery, and cesarean section. Cedars-Sinai Medical Center has 8000 deliveries annually.

Actively managed high risk obstetric patients with the perinatal, obstetric and neonatal care teams.

Actively participated in full-time anesthesia resident and fellow teaching.

Actively directed research studies within the department and also with student nurse anesthetists from UCLA as part of their Masters thesis.

ACADEMIC APPOINTMENTS:

Assistant Professor, Department of Anesthesia, University Hospital, Saskatoon, Saskatchewan, Canada September 1, 1981 - December 31, 1981

Assistant Professor, Department of Anaesthesia, University Hospital, Saskatoon, Saskatchewan, Canada, May 1, 1983 - June 30, 1984

Clinical Instructor in Anesthesia, UCLA School of Medicine, Los Angeles, CA 1988 – 1994

Assistant Clinical Professor of Anesthesiology, University of Colorado Health Sciences, University Hospital, Denver, CO 1997-present

HONORS (MEDALS, FELLOWSHIPS, AND PRIZES):

Governor General's Medal and Scholarship, University of Saskatchewan, Saskatoon, Canada, 1970-1971

R. Samuel McLaughlin Foundation, funding a Research Fellow position in Obstetrical Anesthesia, University of California, San Francisco, CA January 1, 1982 - April 30, 1983

INTERNSHIP AND RESIDENCIES:

Rotating Internship, Hurley Medical Center, Flint, Michigan July 1, 1976 - June 1977

Resident I, Anaesthesia, University Hospital, Saskatoon, Saskatchewan, Canada, Sept 1977 - June 1978

Resident II, Anaesthesia, University Hospital, Saskatoon, Saskatchewan, Canada, July 1978 - June 1979

Resident III, Anaesthesia, University Hospital, Saskatoon, Saskatchewan, Canada, July 1979 - June 1980

Resident IV, Anaesthesia, University Hospital, Saskatoon, Saskatchewan, Canada, July 1980 - Aug 1981

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INVITED LECTURES AND CONFERENCES PRESENTATIONS:

D.M. Kotelko, 1983. Discussion: Effect of Induction of General and Regional Anesthesia for Cesarean Section on Maternal Plasma Beta-Endorphin Levels. 57th Congress: International Anesthesia Research Society, New Orleans, LA

D.M. Kotelko, 1983. (1) Local Anesthetic Neurotoxicity and Cardiotoxicity, (2) Clinical Management of Maternal Hemorrhage. Obstetric Anaesthesia Update '83 Conference, University Hospital, Saskatoon, Saskatchewan, Canada

D.M. Kotelko, 1983. Workshop with Ronald Melzack, PhD, Old and new analgesic techniques for labor. PAIN '83, Meeting of the Canadian Pain Society, University Hospital, Saskatoon, Saskatchewan, Canada

D.M. Kotelko, 1985. Lecture: Therapeutic uses of Epidural Morphine. California Society of Hospital Pharmacists, Long Beach, CA

D.M. Kotelko, 1987. Lecture: Management of Post-Partum Pain: Epidural-Intrathecal Narcotics: TENS. Childbirth: Options for Pain-Relief Conference. Cedars-Sinai Medical Center, Los Angeles, CA. D.M. Kotelko, 1988. Lectures: (1) Postoperative Analgesia (2) Fetal Distress. Update for the Occasional OB Anesthesiologist Conference, Cedars-Sinai Medical Center, Los Angeles, CA

D.M. Kotelko, 1989. Lecture: Recognizing Potential Causes of Acute Blood Loss and its Treatment. Preventable Pitfalls in Obstetric Anesthesia Conference, Cedars-Sinai Medical Center, Los Angeles, CA

D.M. Kotelko, 1990. Lecture: Transfusion Risks and OB Anesthesia. The Occasional Obstetric Anesthesiologist and the High Risk Patient Conference, Cedars-Sinai Medical Center, Los Angeles, CA

D.M. Kotelko, 1991. Lecture: Transfusion Concerns in OB Anesthesia. 1991 Update for the Occasional Obstetric Anesthesiologist Conference, Cedars-Sinai Medical Center, Los Angeles, CA

D.M. Kotelko, 1992. Lecture: The Obese Parturient - Larger Risks than you Think. High Risk Patient: Update for the Occasional Obstetric and Cardiovascular Anesthesiologist Conference, Cedars-Sinai Medical Center, Los Angeles, CA

D.M. Kotelko, 1993. Lecture: Epidural Anesthesia Presentations to the Annual Marketing Meeting, Arrow, International. Cancun, Mexico

D.M. Kotelko, 1994. Four presentations as Visiting Professor, Department of Anaesthesia, Royal University Hospital, Saskatoon, Canada

D.M. Kotelko, 1994. Lecture: Trauma and Resuscitation in the Parturient. Canadian Anesthetist Society annual Meeting, Edmonton, Canada

D.M. Kotelko, 1994. Panel: Litigation Case presentation. Update for the Occasional Obstetric Anesthesiologist Conference, Cedars-Sinai Medical Center Los Angeles, CA

D.M. Kotelko, 1994. Lecture: Rational Blood Transfusion Practices. Annual Anesthesiology Symposium. Kaiser Permanente Medical Group, Long Beach, CA

D.M. Kotelko, 1995. Panel: OB Anesthesia Controversies. Colo Review of Anesthesia (CRASH), Vail, CO

D.M. Kotelko, 1996. Panel: OB Anesthesia Controversies. Colo Review of Anesthesia (CRASH), Vail, CO

D.M. Kotelko, 1996. Lecture: Obstetrical Anesthesia Update. Annual meeting of the Colorado Association of Nurse Anesthetists, Denver, CO

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D.M. Kotelko, 1997. Panel: OB Anesthesia Controversies. Colo Review of Anesthesia (CRASH), Vail, CO

D.M. Kotelko, 1998. Panel: OB Anesthesia Controversies. Colo Review of Anesthesia (CRASH), Vail, CO

D.M. Kotelko, 1999. Panel: OB Anesthesia Controversies. Colo Review of Anesthesia (CRASH), Vail, CO

RESEARCH GRANT INFORMATION:

Pregnancy and Cardiotoxicity of Local Anesthetics, Saskatchewan Health Research Board Grant, 1983-1985, \$50,000

Transdermal Scopolamine Decreases Nausea and Vomiting Following Cesarean Section in Patients Receiving Epidural Morphine, Ciba Consumer Pharmaceuticals, 1985-1986, \$91,000

Transcutaneous Electrical Nerve Stimulation for Episiotomy Pain; Transcutaneous Electrical Nerve Stimulation for Pain after Cesarean Delivery, EMPI, Inc., 1986-1987, \$5000

A Superior New Epidural Catheter: Material Composition and Design, Arrow International, Inc., 1990, \$45,000

Post-Partum Anemia and Potential Benefits of Oral Iron Supplementation, Ciba Consumer Pharmaceuticals, 1991, \$9000

EDITORIAL APPOINTMENTS:

Guest reviewer for Anesthesiology, TARS journals. On editorial board for Journal of the American Association of Nurse Anesthetists 1997-1999.

PROFESSIONAL / ASSOCIATION OFFICES / COMMITTEE ACTIVITY:

Colorado Society of Anesthesiologists. 1994
Denver Medical Society, 1994
California Society of Anesthesiologists, 1984-1995
American Society of Regional Anesthesia, 1982
Fellow of the Royal College of Physicians and Surgeons of Canada, 1981
International Anesthesia Research Society, 1979
American Society of Anesthesiologists, 1979
Canadian Anesthetists Society, 1977
Society of Obstetric Anesthesia and Perinatology, 1981
Canadian Medical Association, 1977-1984
Saskatchewan Medical Association, 1977-1984
American Medical Association, 1985-1992
Los Angeles County Medical Association, 1986-1994
Southland Anesthesia Council, 1985- 1994
American Association of Blood Banks, 1988-1994
California Blood Bank Society, 1989-1994
Cedars-Sinai Medical Center Library Committee, 1990-1992

UNIVERSITY COMMITTEES:

Postgraduate Education Committee, College of Medicine, 1979-1981

Professional Association of Interns and Residents of Saskatchewan, Past President, 1981

Canadian Association of Interns and Residents - Saskatchewan Member Board of Directors, 1980-1981

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PROFESSIONAL ACTIVITIES:

1. Research and Development for General Medical Products, Inc. Santa Monica, CA 1985-1988

This manufacturing firm has developed innovative anesthesia and resuscitation equipment. The Bauman Flexi blade laryngoscope and the Medic-Air bag/mask resuscitator is distributed worldwide.

2. Co-Founder and Chief Executive Officer of the American Blood Institute (ABI), 11500 Olympic Blvd., Suite 150, Los Angeles, CA 1988-1991

As a Senior Manager actively researched, conducted technical investigations, prepared professional and commercial market analyses, and recruited individuals for the Institute's operation.

The American Blood Institute was founded to provide the safest source of blood and blood components for the community.

ABI's Programs included autologous and directed donor preoperative liquid and long-term (ten years) frozen storage of blood, community homologous volunteer collections, innovative pheresis programs for cardiac, orthopedic and plastic surgery, doctors office and home transfusion.

As a fully licensed (FDA) and accredited (AABB) Community Blood Center, the American Blood Institute distributed in excess of 90,000 blood components annually to over 45 hospitals. ABI, Los Angeles division, employed over 70 people and had increased gross revenues from \$158,000 in 1989 to over \$8,000,000 in 1993, before closing the Los Angeles division in December 1993.

3. Associate Medical Director of American Blood Institute, December 1991-1993

AUDIOVISUAL PRODUCTIONS:

Crone, L.A., Kotelko D.M.; Epidural Anaesthesia for Caesarean Childbirth. University of Saskatchewan, Canada, 1984

HOBBIES:

Family Activities, Running, Ice-Hockey, Start-up business ventures

PUBLICATIONS:

1. Dailey PA, Kotelko DM, Shnider SM, Baysinger CL, Brizgys RV: Effectiveness and safety of epidural morphine for postoperative pain after cesarean section. *Anesthesiology* 57:A387, 1982
2. Kotelko DM, Thigpen JW, Foutz SE, Shnider SM, Dailey PA, Rosen MA, Hughes SC: Epidural administration of 5 mg morphine reduces postoperative requirements for systemic analgesia. Annual Meeting, Society of Obstetric Anesthesia and Perinatology, 1983
3. Foutz SE, Kotelko DM, Shnider SM, Thigpen JW, Rosen MA, Brookshire GL, Koike M, Levinson G, Elias-Baker B: Placental transfer and effects of cocaine on uterine blood flow and the fetus. *Anesthesiology* 59: A422, 1983

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4. Kotelko DM, Thigpen JW, Shnider SM, Foutz SE, Rosen MA, Hughes SC: Postoperative epidural morphine analgesia after various local anesthetics. *Anesthesiology* 59: A413, 1983
5. Thigpen JW, Kotelko DM, Shnider SM, Foutz SE, Levinson G, Koike M, Rosen MA: Bupivacaine cardiotoxicity in hypoxicacidotic sheep. *Anesthesiology* 59: A204, 1983
6. Kotelko DM, Shnider SM, Dailey PA, Brizgys RV, Levinson G, Koike M, Rosen MA: Bupivacaine cardiotoxicity in adult sheep. *Anesth Analg* 62:268, 1983
7. Kotelko DM, Crone LA: Clinical management of spinal cord injury. (letters) *Obstetrics and Gynecology* 64:598, 1984
8. Abboud TK, Goebelsman U, Raya J, Hoffman D, Kim KC, DeSousa B, Brizgys RV, Kotelko DM, Shnider SM: Effect of intrathecal morphine during labor on maternal plasma B-endorphin levels. *Am J Obstet Gynecol* 149: 709-710, 1984
9. Kotelko DM, Dailey PA, Shnider SM, Hughes SC, Rosen MA, Brizgys RV: Epidural morphine analgesia after cesarean delivery. *Obstetrics and Gynecology* 63: 409-413, 1984
10. Kotelko DM, Shnider SM, Dailey PA, Brizgys RV, Levinson G, Shapiro WA, Koike M, Rosen MA: Bupivacaine-induced cardiac arrhythmias in sheep. *Anesthesiology* 60: 10-18, 1984
11. Dailey PA, Brookshire GL, Shnider SM, Abboud TK, Kotelko DM, Noueihid R, Thigpen JW, Khoo SS, Raya JA, Foutz SE, Brizgys RV, Goebelsmann U, Lo M: The effects of naloxone associated with the intrathecal use of morphine in labor. *Anesth Analg* 64: 658-666, 1985
12. Crandell JT, Kotelko DM: Cardiotoxicity of local anesthetics during late pregnancy. *Anesth Analg* 64: 204, 1985
13. Brizgys RV, Dailey PA, Shnider SM, Kotelko DM, Levinson G: The incidence and neonatal effects of maternal hypotension during epidural anesthesia for cesarean section. *Anesthesiology* 67: 782-786, 1987
14. Kotelko DM, Rottman RL, Wright WC, Stone JJ, Rosenblatt RM, Yamashiro AY: Improved surgical and post-cesarean analgesia with epidural fentanyl / morphine combination. *Anesthesiology* 68: A622, 1987
15. Kotelko DM, Amniotic Fluid Embolism (Chapter 20) pp 274-280. In Shnider SM, Levinson G, (eds.): Anesthesia for Obstetrics, ed. 2, Baltimore, Williams and Wilkins, 1987
16. Stone JJ, Wright WC, Rottman RL, Kotelko DM, Rosenblatt RM, Rasmus KT, Rosen PJ: Perceptions of prenatal educators regarding the use of pain medication in labor. Annual Meeting, Society Obstetric
17. Kotelko DM, Rottman RL, Wright WC, Stone JJ, Yamashiro AY, Rosenblatt RM: Transdermal scopolamine decreases nausea and vomiting following cesarean section in patients receiving epidural morphine. *Anesthesiology* 71: 675-678, 1989
18. Rasmus KT, Rottman RL, Kotelko DM, Wright WC, Stone JJ, Lee S, Rosenblatt RM: Unrecognized thrombocytopenia and regional anesthesia in parturients: A retrospective review. *Obstetrics and Gynecology* 73: 943-946, 1989
19. Kotelko DM: Anesthesia for caesarean delivery in a patient with May-Hegglin anomaly. *Can J Anaesth* 36: 328-330, 1989
20. Axelrod FB, Giandelone JA, Stone JJ, Kotelko DM: A unique identification system for autologous blood. (Abstract) Annual meeting of the International Society of Blood Transfusion / American Association of Blood Banks. A II, p201,1990

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21. Kadin TT, Rottman RL, Kotelko DM, Rosen PJ, Rasmus KT, Wright WC, Yoshii WY, Stone JJ: A superior new epidural catheter: Material composition and design. (Abstract) Annual Meeting, Society of Obstetric Anesthesia and Perinatology, 1991
22. Palmer AW, Waugaman WR, Conklin KA, Kotelko DM: Does the administration of oral Bicitra before elective cesarean section affect the incidence of nausea and vomiting in the parturient? *Nurse Anesthesia* 2: 126-133, 1991
23. McLean BY, Rottman RL, Kotelko DM: Failure of multiple test doses and techniques to detect intravascular migration of an epidural catheter. *Anesth Analg* 74: 454-456, 1992
24. Persinger S, Rasmus KT, Kotelko DM, Rottman RL, Hobel C: Prolonged fetal bradycardia in parturients with and without epidural anesthesia. *Anesthesiology* 77: A985, 1992
25. Kotelko DM: Amniotic Fluid Embolism (Chapter 20) pp 377-384. In Shnider SM, Levinson G, (eds.): Anesthesia for Obstetrics, ed. 3, Baltimore, Williams and Wilkins, 1993
26. Austin J, Kotelko DM, Rottman RL, Yoshii WY, Rosen PJ, Wright WC, Stone JJ, Rasmus KT: Oral Bicitra and nausea and vomiting in laboring patients undergoing urgent cesarean section with regional anesthesia. Annual Meeting, Society of Obstetric Anesthesia and Perinatology, 1993
27. Higgins G, Stone JJ, Kotelko DM, Rottman RL, Wright WC, Rosen PJ, Yoshii WY, Rasmus KT, O'Donnell D: Perineal burning after epidural chloroprocaine for second stage labor analgesia. (Abstract p 89) Annual Meeting, Society of Obstetric Anesthesia and Perinatology, 1993
28. Yoshii WY, Miller M, Rottman RL, Kotelko DM, Wright WC, Stone JJ, Rasmus KT, Rosen PJ: Fentanyl for epidural intravascular test dose in obstetrics. *Reg Anesth* 18: 296-299, 1993
29. Yoshii WY, Rottman RL, Rosenblatt RM, Kotelko DM; Rasmus KT, Rosen PJ, Wright WC, Stone JJ: Epidural catheter-induced traumatic radiculopathy in obstetrics: One center's experience. *Reg Anesth* 19 (2): 132-135, 1994
30. Brix JL, Yoshii WY, Kotelko DM, Rottman RL, Rasmus KT, Stone JJ, Wright WC, Rosen PJ, O'Donnell D: Effects of cumulative doses of epidural fentanyl in labor on the neuroadaptive capacity of the neonate. Annual Meeting, Society of Obstetric Anesthesia and Perinatology, 1994
31. O'Donnell DF, Rottman RL, Kotelko DM, Lytal D, Rasmus KT, Rosen PJ, Stone JJ, Wright WC, Yoshii WY, Espy C: Incidence of maternal postpartum neurologic dysfunction. *Anesthesiology* 81: A1127, 1994
32. Faulk DL, Kotelko DM, Rottman RL, Yoshii WY, O'Donnell DF, Rasmus KT, Rosen PJ, Stone JJ: A controlled comparison of maternal analgesia: Effects on neonatal nutritional sucking behavior. *Anesthesiology* 83: A928, 1995
33. Rasmus KT, Alcantara A, Rottman RL, Kotelko DM, O'Donnell DF, Yoshii WY, Rosen PJ, Stone JJ: The effect of preincisional bupivacaine infiltration on post cesarean pain in patients receiving bupivacaine and morphine spinal anesthesia. Annual Meeting, Society of Obstetric Anesthesia and Perinatology, 1995