

1. Record Nr.	UNINA9910141505903321
Titolo	Anesthesia and the fetus / / [edited by] Yehuda Ginosar ... [et al.]
Pubbl/distr/stampa	Chichester, West Sussex, U.K., : Wiley-Blackwell, 2013
ISBN	1-118-47707-3 1-299-15869-2 1-118-47706-5 1-118-47709-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xviii, 399 pages, [4] pages of color plates) : illustrations
Altri autori (Persone)	GinosarYehuda
Disciplina	617.9682
Soggetti	Anesthesia in obstetrics - Side effects Fetus - Development - Effect of drugs on Anesthetics - Side effects Fetal monitoring Fetus - Effect of drugs on
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: Section I: Basic Principles1 Intrauterine Growth and DevelopmentTimothy Moss, Cheryl Albuquerque, Richard Harding2 Maternal Physiological Adaptations to PregnancyJulie Phillips, Melissa Covington, George Osol3 Placental respiratory gas exchangeLowell Davis4 The fetal circulationLoren Thompson, Kazumasa Hashimoto5 Fetal Responses to HypoxiaTania L. Kasdaglis, Ahmet A. Baschat6 Pharmacokinetics in PregnancyJanine R Hutson, Chagit Klieger-Grossmann, Gideon Koren7 The first few breaths: normal transition from intra-to-extra uterine lifeSmadar Even- Tov Friedman, Benjamin Bar-OzSection II: Endpoint variables: Assessments of fetal well-being and neonatal outcome8 Validity of endpoint measuresPamela Angle, Stephen Halpern, Marcos Silva, Alex KissSection III: Antenatal and intrapartum assessment of the fetus9 Imaging of the fetus and the uteroplacental blood supply: ultrasoundKypros Nicolaides10 Imaging of the fetus and the uteroplacental blood supply: MRICaroline Wright, Philip Baker11 Fetal

Heart Rate MonitoringAlison M. Premo, Sarah J. Kilpatrick12 Fetal acid-base monitoringLennart Nordstrom13 Fetal pulse oximetryPaul B Colditz, Christine East14 Neonatal assessment and prediction of neonatal outcomeVadivelam Murthy, Anne GreenoughSection IV: Interventions: Anesthesia, analgesia and their effects on the fetus15 Environmental exposure to anesthetic agentsCatherine E. Creeley, Mervyn Maze, John W. Olney16 Anesthesia for analgesia for assisted reproduction techniques and during the first trimesterArvind Palanisamy, Lawrence Tsen17 The effect of anesthetic drugs on the developing fetus: considerations in non-obstetric surgeryRichard S. Gist, Yaakov Beilin18 Substance abuse and pregnancyDonald H Penning, Allison Lee19 Intrauterine fetal procedures for congenital anomaliesAmar Nijagal, Hanmin Lee, Mark Rosen19 a The EXIT procedureSheldon M. Stohl, Hindi E. Stohl, Ari Y. Weintraub, Kha M. Tran20 Mechanisms and consequences of anesthetic-induced neuroapoptosis in the developing brainZhaowei Zhou, Adam P Januszewski, Mervyn Maze, Daqing Ma20a Relevance to clinical anesthesia of anesthetic-induced neurotoxicity in developing animalsCatherine E. Creeley, Mervyn Maze, John W. Olney21 External cephalic versionCarolyn F Weiniger, Yossef Ezra Section V: Anesthesia for Cesarean delivery22 Effects on the fetus of general and regional anesthesiaSharon Orbach-Zinger, Yehuda Ginosar23 Anesthesia for cesarean delivery: Effects on the fetus of maternal blood pressure controlWarwick D. Ngan Kee24 Effects on the fetus of maternal oxygen administrationNeeti Sadana, Scott Segal25 Effects on the fetus of maternal position during cesarean deliveryRobin RussellSection VI: Analgesia for labor26 Effects on the fetus of systemic vs. neuraxial analgesiaStephen Halpern, Marcus Silva27 The Effects on the Fetus of Early versus Late Regional AnalgesiaCynthia A. Wong28 Regional analgesia, maternal fever and its effect on the fetus and neonateTabitha Tanqueray, Philip Steer, Steve M. Yentis29 Effects on the fetus of major maternal anaesthetic complicationsFelicity Plaat, Ruth BedsonSection VII: Confounding variables: the compromised fetus, the compromised mother30 Twins and Higher Order Multiple Pregnancies - The implications for the anesthesiologistYehuda Habaz, Jon Barrett, Eric Shinwell31 Pre-eclampsia: The compromised fetus, the compromised motherHenry L. Galan, Todd R. Lovgren32 Fetal distressRobert A Dyer, Leann K Schoeman Section VIII: Trauma and resuscitation33 Maternal traumaYuval Meroz, Uriel Elchalal, Avraham Rivkind34 Maternal resuscitation and perimortem cesarean deliverySharon Einav, Sorina Grisaru-Granovski, Joseph Varon35 Fetal resuscitationStephen Kinsella, Andrew Shennan36 Neonatal resuscitation and immediate neonatal emergenciesRitu Chitkara, Anand K. Rajani, Louis P HalamekSection IX: Medicine, ethics and the law37 Fetal beneficence and maternal autonomy: ethics and the lawWilliam J. Sullivan, M. Joanne Douglas38 Maternal-fetal research in pregnancyFrank A. Chervenak, Laurence B. McCullough.

## Sommario/riassunto

"This book covers all aspects of anesthesia affecting the fetus throughout in utero life. The book comprises three sections looking at: 1) endpoints for fetal and neonatal outcomes, 2) anesthetic interventions that may affect these endpoint variables, and 3) confounding variables which may modify the effects of anesthesia and analgesia on outcomes. A concise, practical guide backed up by theory, it also discusses wider ethical and legal considerations. With increasing uses of anesthesia throughout pregnancy, this book makes anesthetists and obstetricians aware of the potential affects of anesthetics on fetal development and outcomes"--Provided by publisher.

2. Record Nr.	UNINA9910782680103321
Autore	Kirk Sally
Titolo	Hope for the Autism spectrum [[electronic resource]] : a mother and son journey of insight and biomedical intervention // Sally Kirk
Pubbl/distr/stampa	London ; ; Philadelphia, : Jessica Kingsley Publishers, 2008
ISBN	1-281-89265-3 9786611892654 1-84642-857-2
Descrizione fisica	1 online resource (433 p.)
Disciplina	618.92858820092
Soggetti	Autism - Treatment Developmental disabilities - Treatment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	FRONT COVER; Hope for the Autism Spectrum; A Mother and Son Journey of Insight and Biomedical Intervention; Contents; FOREWORD; MANY THANKS FOR MAKING THIS BOOK POSSIBLE; WHY THIS BOOK WAS WRITTEN AND WHO IS BEHIND IT; 1 What Is This Bookabout Anyway?; Part 1 Our Years of Searching; 2 All Is Well; 3 It Started with Motor Delay; 4 The Plot Thickens; 5 Living with the Wrong Diagnosis: ADHD; Part 2 Our Years of Understanding; 6 Getting the Right Diagnosis: Asperger's Syndrome; 7 Asperger's Syndromeand the Autism Spectrum; 8 A New Footing; 9 Food for Thought; 10 Friends and Family 11 Back to Our StoryPart 3 A Pivotal Discovery: Biomedical Intervention; 12 Hello, Biomedical Intervention!; 13 We Started Biomedical Intervention; 14 The Wow! of Biomedical Intervention; 15 Life Goes On; Part 4 Biomedical Problems and Interventions of the Autism Spectrum; 16 A Foundation for Understanding Biomedical Issues and Treatments in Autism; 17 Common Problems of Body Chemistry in Autism; 18 Common Interventions for Ailing Body Chemistry; 19 Common Interventions for Heavy-Metal Overload; 20 High Mercury on the Autism Spectrum: Its Sources and Symptoms; 21 Mercury in Vaccines 22 Minimizing Exposures to Heavy Metals and Toxins23 Common Gut Problems in Autism; 24 Common Gut Interventions: Food Issues; 25 Common Gut Interventions: Diets; 26 Common Gut Interventions: Gut

Flora; 27 Common Gut Interventions: Last But Not Least; 28 Common Immune System Problems and Interventions; 29 Practical Tips for Doing Biomedical Intervention; 30 Parting Thoughts, Farewell, and Best Wishes; APPENDIX A: WILL'S HEROES UNVEILED; APPENDIX B: ARI PARENT RATINGS OF BEHAVIORAL EFFECTS OF BIOMEDICAL INTERVENTION; APPENDIX C: NUTRIENT SUPPLEMENTATION APPENDIX D INTERPRETING THE URINARY PORPHYRINS TESTBIBLIOGRAPHY; SUBJECT INDEX; AUTHOR INDEX

---

**Sommario/riassunto**

---

When Sally Kirk's son, Will, was diagnosed with an Autism Spectrum Disorder, she did everything she could to understand his condition and to find ways of improving his life. Here, she shares the story of her journey and how her discovery of biomedical interventions significantly improved his behaviour and changed their lives for the better.

---