

2000-2001
SUMMARY OF SCHOLARLY ACTIVITIES
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

I. ARTICLES PUBLISHED IN BOOKS AND JOURNALS

A. Full length published articles.

L.J. Groome, P.C. Loizou, S.B. Holland, D.J. Law, D.M. Mooney, and R.A. Dykman. Fetuses and Neonates Have Different Heart Rate Responses to Low-Intensity Stimulation in Quiet Sleep. *Infant Behav. Dev.*, 23, pp. 61-77 (2000).

B. Rizk. Precongress Post-Graduate Course on Ovulation Induction. (1) Pathophysiology, Prevention and Management of Ovarian Hyperstimulation Syndrome; pp. 22-29; and (2) Management of Poor Responders in Ovulation Induction, pp. 48-54. *Am. Soc. Reprod. Med., Fertil. Steril.* (2001).

B Rizk. Hysteroscopy Before In Vitro Fertilization. *Am. Soc. Reprod. Med., Middle East Fertil. Soc. Session. MEFS J., Vol. 6, Supp. 1*, pp. 17-19 (2001).

B. Rizk. Current Techniques and New Frontiers in Cryopreservation. IN: Usha Kirshna and Nozer Sheriar (Series Eds.); Duru Shah and Gautam Allahbadia (Guest Eds.) Practical Infertility Management-Inviting Success. Orient Longman Limited, India, Chap. 8, pp. 69-81 (2001).

B. Rizk. Laparoscopic Ovarian Drilling for Surgical Induction of Ovulation in Polycystic Ovarian Syndrome. IN: Gautam Allahbadia (Ed.) Manual of Ovulation Induction. Rotunda Medical Technologies, Bombay, India, Chap. 18, pp. 140-144 (2001).

B. Rizk. Ovarian Hyperstimulation Syndrome. Good Practice in Assisted Conception. Paul Serhal and Caroline Overton (Eds), Oxford University Press, Oxford, England, pp. 89-97 (2001).

B. Rizk. Management of Poor Responders in Assisted Reproductive Technology. IN: Gautam Allahbadia (Ed.) Assisted Reproductive Technology. Rotunda Medical Technologies, Bombay, India, pp. 82-89 (2001).

B. Articles in Press

B. Rizk, R. Snow, R. Angtuaco, B. Georgy, and I.H. Thorneycroft. Magnetic Resonance Imaging in Carcinoma of the Cervix: Diagnosis, Staging, Follow Up. *South. Med. J.* (2001).

R.R. Yeoman and B. Rizk. Interaction of Nitric Oxide With Hydrogen Peroxide But Not Cyclic GMP in Hamster Sperm Hyperactivation. *Reprod. Biomed.* (2001).

B. Rizk and O. Shawki. A Novel Technique for Polycystic Ovarian Syndrome Drilling: Single puncture. *Human Reprod.* (2001).

Y. Rezk, C. Huff, and B. Rizk. Effect of Glutamine on Preimplantation Mouse Embryo Development In Vitro. *Reprod. Biomed.* (2001).

II. PUBLISHED ABSTRACTS

B. Rizk. Precongress Post-Graduate Course on Ovulation Induction Pathophysiology: (1) Prevention and Management of Ovarian Hyperstimulation Syndrome, Post-Grad. Syllabus, p. 19; (2) Management of Poor Responders in Ovulation Induction, Post-Grad. Syllabus, p. 33; and (3) Hysteroscopy Before ART, MEFF Session Syllabus, p. 31. *Am. Soc. Reprod. Med. 57th Annu. Mtg., Fertil. Steril.* (2001).

III. BOOKS PUBLISHED

B. Rizk. *Endometriosis*, Second Edition. Hossam Abdalla and Botros Rizk (Eds.) Health Press, Oxford, England (2001).

IV. PRESENTATIONS

B. Rizk. Scientific Committee Member. GnRH Antagonists. Jourdanian and Iraqi Fertil. Soc. Second Annu. Mtg., Amman, Jordan (2001).

B. Rizk. Scientific Committee Member. Polycystic Ovarian Syndrome. Int. Cong. Reprod. Endocrinol, Ankara, Turkey (2001).

B. Rizk. (1) Congress Chairman. Newsbreaking Advances in the Postmenopausal Years. Postmenopausal Health; and (2) SERMs Forever or SERMs Never. Southeast Reg. Endocrine Mtg., Sandestin, FL. (2000).

B. Rizk. (1) Chairman, Pre-Congress Post-Graduate Course; and (2) Management of Poor Responders in Ovulation Induction. *Am. Soc. Reprod. Med. 57th Annu. Mtg., Orlando, FL* (2001).

B. Rizk. Hysteroscopy Before In Vitro Fertilization. *Am. Soc. Reprod. Med. 57th Annu. Mtg., Middle Eastern Fertility Society Symposium, Orlando, FL* (2001).

V. NATIONAL PROFESSIONAL RECOGNITION

B. Rizk serves as the Chairman of the American Society for Reproductive Medicine 57th Annual Meeting Post-Graduate Precongress Course on Ovulation Induction, Orlando FL, 2001. He also serves as Chairman of the Scientific Committee for the Southeast Regional Endocrine Meeting, 2001, and Chairman of the Scientific Committee The Middle East Fertility Society Chapter of the American Society for Reproductive Medicine in Toronto in 1999, San Diego, 2000, and Orlando, 2001. He is representative of the Central Zone of the United States in the American Representative Committee of the Royal College of Obstetricians and Gynaecologists, London, England; Secretary of the American Representative Committee of the Royal College of Obstetrics and Gynaecology, London, England, 1998-2001; and President of the Mobile Bay Obstetrics and Gynecology Society; 1999-2000. He has been Ad hoc reviewer for ten years to the following Journals: *Fertility and Sterility*, *Human Reproduction*, *Molecular Human Reproduction*, *Reproductive Biomedicine Online* and *Middle East Fertility Society Journal*, as well as Ad hoc reviewer for the European Society of Human Reproduction and Embryology Task Force on the perinatal outcome and the congenital malformations of intracytoplasmic sperm injection. Dr Rizk is presently on the Editorial Board of the *Middle East Fertility Society Journal*. He is Board Certified in Obstetrics and Gynecology by the American Board of Obstetrics and Gynecology, Royal College of Obstetricians and Gynecology of England, and the Royal College of Physicians and Surgeons of Canada. He is Board Certified in Embryology and Andrology by the American Board of Bio- analysis. Dr Rizk was admitted as a Fellow to the Royal College of Obstetricians and Gynaecologists in London.

I.H. Thorneycroft serves as Board Examiner for the American Board of Obstetrics and Gynecology; on the Editorial Board of the journal, *The Female Patient*, and as reviewer for the *American Journal of Obstetrics and Gynecology*, *Obstetrics and Gynecology*, and *Fertility and Sterility*.

VI. BRIEF SUMMARY OF DEPARTMENT ACTIVITIES AND PROGRESS

Dr. Botros Rizk was chosen as one of the "Ten Best Teachers" for 2000-2001 by the College of Medicine Graduating Class. In April 2001, Dr. Lynne Groome stepped down as department Chairman, Dr. Rizk accepted the position as Interim Chairman for Clinical Affairs and Dr. Sherwood Lynn accepted the position of Interim Chairman for Resident Education. The Department welcomed with great delight the appointment of Dr. S. El-Asfour as Assistant Professor of Obstetrics and Gynecology.