

OMID ALEXANDER KHORRAM, M.D., Ph.D., FACOG**OFFICE ADDRESS**

Department of Obstetrics and Gynecology, Box 489
Harbor-UCLA Medical Center
1000 W. Carson St.
Torrance, CA 90509-2910
Ph: (310) 222-3867
Fax: (310) 222-4149
okhorram@obgyn.humc.edu

PRIVATE PRACTICE ADDRESS

23550 Hawthorne Blvd., Suite 210
Torrance, CA 90505

EDUCATION

Doctor of Medicine
Texas Tech School of Medicine, Lubbock, TX
August 1985 - May 1989

Doctor of Philosophy
University of Texas Southwestern Medical School, Dallas, TX
Major: Physiology
August 1979 - June 1984
Ph.D. Dissertation: **The Neuroendocrine Effects of α -Melanocyte Stimulating Hormone in the Rat.**

Bachelor of Arts
University of California, Berkeley, CA
Major: Biochemistry
October 1975 - June 1979

TRAINING

Fellowship in Reproductive Endocrinology and Infertility
University of California, San Diego, CA
July 1993 - July 1995

Internship and Residency in Obstetrics and Gynecology
 University of California, San Francisco, CA
 June 1989 - June 1993

POSITIONS HELD

Associate Professor of Obstetrics and Gynecology (In Residence), UCLA School of Medicine, and Director of Division Reproductive Endocrinology and Infertility, Harbor-UCLA Medical Center, Torrance, CA (effective Sept 2000)

Medical Director of Assisted Reproductive Technologies Program and Acting Director Division of Reproductive Endocrinology and Infertility, University of Wisconsin (effective March 2000).

Associate Professor in Obstetrics and Gynecology at the University of Wisconsin (effective July 1, 2000)

Assistant Professor in Obstetrics and Gynecology at the University of Wisconsin, Madison, 1995 – 2000

Affiliate Scientist, Wisconsin Regional Primate Research Center, Madison, WI, 1995-2000

Fellow in Reproductive Endocrinology and Infertility at the University of California San Diego, 1993-95

Resident in Obstetrics and Gynecology at the University of California, San Francisco, 1989 - 1993

Medical Student at Texas Tech School of Medicine, 1985 - 1989

Special Postdoctoral Fellow at Oregon Regional Primate Research Center, Jan - July 1986

NIH Post-doctoral Fellow in Reproductive Neuroendocrinology, University of Texas Southwestern Medical School, 1984 - 1985

NIH Pre-doctoral Fellow in Reproductive Neuroendocrinology, University of Texas Southwestern Medical School, 1983 - 1984

Graduate Assistant, University of Texas Southwestern Medical School, 1979 - 1983

MEDICAL LICENSURE

Wisconsin 37103-020
 California A48465
 Hawaii: MD7598 (Inactive)

DEA #: BK2604557

BOARD CERTIFICATION

Board Certified in Obstetrics and Gynecology, 1996-2006

Board Certified in Reproductive Endocrinology and Infertility, 1999-2006

Recertified, 2006, 2007

AREAS OF RESEARCH

- Endocrinology and Immunology of Aging
- Endometriosis
- Physiology of nitric oxide in the human endometrium
- Fetal Origins of Adult Human Diseases

HONORS

- Permanent Member of NIH Study Section, Reproduction, Andrology and Gynecology 2005-2008.
- James W. Kennedy Award, 2004
- Ames Broen Teaching Award for Outstanding Faculty Teaching, 2003
- Award for Most Valuable Teacher, Harbor-UCLA Medical Center, 2001
- Named the best Infertility Specialist in Madison, WI, 2000
- Berlex Scholar Award 1995-96
- Ortho-ACOG Fellowship 1994-95
- American Association of Gynecologic Laparoscopists, Award for Excellence in Endoscopic Procedures
- Alpha Omega Alpha
- Sigma Xi Award for Outstanding Research (1983)
- NIH Pre-doctoral Fellowship in Reproductive Neuroendocrinology (1983)

- Selected participant in the National Student Research Forum, Galveston, TX (1983)
- Nominata Award: The highest award of Southwestern Graduate School of Biomedical Sciences. This award is given annually to outstanding graduating student based on academic performance and research accomplishments (1984)
- NIH Post-doctoral Fellowship in Reproductive Neuroendocrinology (1984)
- Winner of Travel Award to the IV International Congress on Prolactin, Charlottesville, VA (1984)
- Winner of Travel Award to the Annual Meeting of the American Endocrine Society, Baltimore, MD (1985)
- Invited Speaker to the Satellite Symposium on Melanotropic Peptides, Tucson, AZ (1986)
- University of California President's Undergraduate Research Fellowship (1978-79)

SOCIETIES

Alpha Omega Alpha
 Fellow of American College of Obstetrics and Gynecology
 American Society of Reproductive Medicine
 Society of Reproductive Endocrinology and Infertility
 Society for Assisted Reproductive Technology
 Societies for Gynecologic Investigation

TEACHING EXPERIENCE

- Medical Students - Laboratory Assistant in physiology at University of Texas Southwestern Medical School 1980
- Allied Health Students - Lecturer at UT Southwestern Medical School 1982–1984
- OB/GYN Residents at University of California, San Diego 1993-1995
- Medical students and OB/GYN Residents at University of Wisconsin
- Medical students and OB/GYN Residents at Harbor-UCLA Medical Center

CURRENT/PAST RESEARCH FUNDING

- Research and Education Institute at Harbor-UCLA Medical Center

- NIH RO3 HD 41409-01 “Human Endometrial Nitric Oxide: Regulation and Function.”
4/1/02 to 4/1/05
- NIH , Program project Grant, Programmed offspring hypertension: Role of vasculature
(pending)
- Educational Grant, TAP Pharmaceutical, 2002
- Educational Grant, Organon, Inc., 2002
- NIH Program project Grant, Glucocorticoids and Programming of the Hypertensive
Vascular Phenotype, 2007-2009 (pending, score in funding range).

MENTORSHIP

University of Wisconsin, Madison

Deborah Saner, M.D.

Iffy Offor

Joseph Desautelle, M.D.

Harbor-UCLA Medical Center

Simone Katz, M.D.

Ivan Huang, M.D.

Jason Helliwell, M.D.

Kevin Peng

Hilda Rodriguez, M.D.

Colleen Bonpane, M.D.

Lorena Jaramillo, M.D.

Leilani Woodson, M.D.

Jennifer Halem, M.D.

Mazdak Momeni, M.D.

OTHER ACTIVITY

Ad hoc Reviewer, NIH Program project Grant 2003-2005.

Permanent Member NIH Study Section, Reproduction, Andrology and Gynecology 2005-2008

Ad hoc reviewer for Fertility and Sterility, Journal of Gerontology, Journal of Clinical Endocrinology and Metabolism, Journal of Applied Physiology, Journal of Lower Genital Tract Disease, Breast Cancer Research and Treatment, Endocrinology, American J. of Physiology, Human Reproduction, Molecular Human Reproduction

Abstract Review Committee, American Society of Reproductive Medicine, 58th Annual Meeting, Seattle, WA.

ADMINISTRATION (University of Wisconsin)

Medical Director of ART Program, and Acting Director, Division of Reproductive
Endocrinology and Infertility 2000-2001
Grand Rounds Coordinator 1997-2000
Member of Medical Records Committee 1998-2000

ADMINISTRATION (Harbor-UCLA Medical Center, Torrance, CA.)

Director of Division of Reproductive Endocrinology and Infertility 09/2000-Present

Subcommittee on Administrative Policies-Research and Education Institute, Harbor-UCLA
Medical Center

Department of OB/GYN, Harbor-UCLA Medical Center, Executive Committee 2000-2005

Department of OB/GYN Grand Rounds Coordinator (2004-2006)

INVITED TALKS/APPEARANCES

- 9/95 Endocrine, Metabolic, and Immune Effects of Long-Term Administration of GHRH in Elderly Men and Women, U.W. Primate Center, Madison, WI.
- 10/95 "Work up of the Infertile Couple", St. Agnes Hospital in Fond du Lac, WI.
- 12/95 The Somatopause and Its Treatment, U.W. Medical Endocrine Grand Rounds, Madison, WI.
- 2/96 Immune Aspects of Infertility, RESOLVE of Madison, WI.
- 2/96 New Advances in Assisted Reproductive Endocrinology, Appleton, WI.
- 3/96 Infertility, Talk Show, WERN 88.7 FM Radio Station, Madison, WI.
- 4/96 New Advances in Assisted Reproductive Endocrinology, Grand Rounds at Beloit Memorial Hospital, Beloit, WI.
- 9/96 The Immunologic Basis of Recurrent Pregnancy Loss, Medical Grand Rounds at UW Milwaukee, Milwaukee, WI.
- 3/97 DHEA and Aging, Talk Show, WERN 88.7 FM Radio Station, Madison, WI.
- 4/97 New Advances in the Treatment of Osteoporosis, Madison, WI.
- 9/97 The Immunologic Basis of Recurrent Pregnancy Loss, Waukesha, WI.

- 2/98 Infertility, Talk Show, WISC Channel 3, Madison, WI.
- 7/99 “Recent Advances in Assisted Reproductive Technologies”, Wisconsin Chapter of American College of Obstetrics and Gynecology, Egg Harbor, WI.
- 10/00 Course Instructor for Postgraduate Course on ‘Alternatives to HRT’, 56th Annual Meeting of American Society of Reproductive Medicine, San Diego, CA.
- 10/01 Strategies to Reduce Multiple Gestation Rate in Assisted Reproductive Technology, John F. Kennedy Memorial Hospital, Indio, CA.
- 7/02 Metabolic and Immune Effects of DHEA replacement. Division of Endocrinology Conference. Martin Luther King Hospital, Los Angeles, CA.
- 3/04 Oral Agents for Ovulation Induction, Kaiser Permanente Nurses Meeting, Bellflower, CA.
- 9/04 Ovulation Induction, Saint Joseph’s Hospital, Irvine, CA.
- 1/06 Anti-aging effects of DHEA, University of California, Irvine, CA

PEER REVIEWED PUBLICATIONS

1. O. Khorram, H. Mizunuma and S.M. McCann: The effects of α -melanocyte stimulating

- hormone on basal and stimulated release of prolactin: Evidence for dopaminergic mediation. Neuroendocrinology. 34:433-437 (1982).
2. O. Khorram, L.R. DePalatis and S.M. McCann: Development of hypothalamic control of growth hormone secretion in the rat. Endocrinology. 113:720-728 (1983).
 3. H. Mizunuma, O. Khorram and S.M. McCann: Blockade of stress-induced release of prolactin in monosodium glutamate-treated rats. Brain Research Bulletin. 10:23-26 (1983).
 4. O. Khorram, L.R. DePalatis and S.M. McCann: The effect and possible mode of action of α -MSH on release of gonadotropins in the ovariectomized rat: an in vivo and in vitro analysis. Endocrinology. 114:227-233 (1984).
 5. O. Khorram and S.M. McCann: Pre and postnatal developmental changes in hypothalamic and pituitary content of alpha-melanocyte stimulating hormone and somatostatin in the rat. Biology of Neonate. 46:80-88 (1984).
 6. O. Khorram, L.R. DePalatis and S.M. McCann: Changes in hypothalamic and pituitary content of α -MSH during the gestational and postpartum periods in the rat. Proc. Soc. Exp. Biol. Med. 177:318-326 (1984).
 7. O. Khorram, J.C. Bedran de Castro and S.M. McCann: Physiological role of alpha-melanocyte stimulating hormone in modulating the secretion of prolactin and luteinizing hormone in the female rat. Proc. Natl. Acad. Sci. 81:8004-8008 (1984).
 8. O. Khorram, L.R. DePalatis and S.M. McCann: Hypothalamic control of prolactin secretion during the perinatal period in the rat. Endocrinology. 115:1698-1704 (1984).
 9. L.R. DePalatis, O. Khorram, R.H. Ho, A. Negro-Vilar and S.M. McCann: Radioimmunologic determination of immunoreactive Substance P in the rat pituitary gland. Life Sci. 34:225-238 (1984).
 10. H. Mizunuma, O. Khorram and S.M. McCann: Purification of prolactin-release inhibiting factor (PIF) in sheep stalk-median eminence: Evidence for the presence of a non-dopaminergic and non-gabaergic PIF. Proc. Soc. Exp. Bio. Med. 178: 114-120 (1985).
 11. M. Holdeman, O. Khorram, W.K. Samson and J.M. Lipton: Fever specific changes in central α -MSH and CRF concentrations. American Journal of Physiology. 248:R125-129 (1985).
 12. J.C. Bedran de Castro, O. Khorram and S.M. McCann: Possible negative ultra-short loop feedback of luteinizing hormone releasing hormone (LHRH) in the ovariectomized rat. Proc. Soc. Exp. Biol. Med. 179:132-135 (1985).
 13. N. Ono, J.C. Bedran de Castro, O. Khorram and S.M. McCann: Possible role of arginine vasopressin in control of ACTH and LH release during stress. Life Sci. 36:1779-1786 (1985).

14. O. Khorram, J.C. Bedran de Castro and S.M. McCann: The effect of estrous cycle and estrogen on the release of immunoreactive alpha-melanocyte stimulating hormone. Peptides. 6:503-508 (1985).
15. O. Khorram, J.C. Bedran de Castro and S.M. McCann: Stress-induced secretion of α -MSH, and its physiological role in modulating the secretion of prolactin (PRL) and luteinizing hormone (LH) in the female rat. Endocrinology. 117:2483-2489 (1985).
16. L.R. DePalatis, O. Khorram and S.M. McCann: Age, sex and gonadal steroid-related changes of immunoreactive substance P in the rat anterior pituitary gland. Endocrinology. 117:1368-1373 (1985).
17. O. Khorram and S.M. McCann: Interaction of α -melanocyte stimulating hormone with beta-endorphin to influence anterior pituitary hormone secretion in the female rat. Endocrinology. 119:1071-1075 (1986).
18. O. Khorram, J.C. Bedran de Castro and S.M. McCann: The influence of suckling on the hypothalamic and pituitary content and secretion of immunoreactive α -melanocyte stimulating hormone. Brain Research. 398:361-365 (1986).
19. O. Khorram and S.M. McCann: On the presence of a non-dopaminergic, peptidergic, prolactin release-inhibiting factor in hypothalamic extracts of infantile rats. Neuroendocrinology. 44:65-69 (1986).
20. S.T. Shih, O. Khorram, J.M. Lipton and S.M. McCann: Central administration of α -MSH antiserum augments fever in the rabbit. Am. J. Physiology. 250:R803-806 (1986).
21. O. Khorram, L.R. DePalatis, L. Krulich and S.M. McCann: The development of prolactin, growth hormone, α -melanocyte stimulating hormone and monoaminergic systems in the rat. Monogr. Neural Sci. G. Dorner, S.M. McCann, L. Martini, eds., vol. 12, p. 1-6, S. Karger, Basel (1986).
22. S.M. McCann, W.K. Samson, M.C. Aguila, J. Bedran de Castro, N. Ono, M.D. Lumpkin and O. Khorram. The role of brain peptides in the control of anterior pituitary hormone secretion. In: Neural and Endocrine Peptides and Receptors, Terry W. Moody, editor, p. 89-99, 1986, Plenum Publishing Co., New York.
23. O. Khorram and S.M. McCann: Pulsatile release of α -melanocyte stimulating hormone in the rat. Neuroendocrine Lett. 9:75-83 (1987).
24. O. Khorram, C.E. Roselli, W.E. Ellinwood, H.G. Spies: The measurement of neuropeptide Y in discrete hypothalamic and limbic region of male rhesus macaques with a human NPY directed antiserum. Peptides. 8:159-163 (1987).
25. O. Khorram, K.Y. Francis Pau H.G. Spies: Bimodal effects of neuropeptide Y in hypothalamic release of gonadotropin releasing hormone in conscious rabbits. Neuroendocrinology. 45:290-297 (1987).

26. J.C. Bedran de Castro, O. Khorram, S.L. Petrovic, S.M. McCann: Role of opioid peptides in pulsatile release of gonadotropins and prolactin in the rat. Brain Res. Bull. 19:539-544 (1987).
27. M.C. Aguila, O. Khorram, S.M. McCann: α -Melanocyte stimulating hormone discloses a stimulatory effect of β -endorphin on somatostatin release. Brain Res. 417:127-130 (1987).
28. O. Khorram, K.Y. Pau and H.G. Spies: Release of hypothalamic neuropeptide Y and effects of exogenous NPY on the release of hypothalamic GnRH and Pituitary gonadotropins in intact and ovariectomized does in vitro. Peptides. 9:411-417 (1988).
29. K.Y. Francis Pau, O. Khorram, A.H. Kaynard, H.G., Spies: Simultaneous induction of neuropeptide Y and gonadotropin-releasing hormone release in the rabbit hypothalamus. Neuroendocrinology. 49:197-201 (1989).
30. O. Khorram, S.M. McCann: The influence of α -melanocyte stimulating hormone on anterior pituitary hormone secretion. In: The Melanotropic Peptides, M.E. Hadley, editor, volume 2, p. 145-157, CRC Press, New York (1988).
31. J.C. Bedran de Castro, S.L. Petrovic, O. Khorram, S.M. McCann: The effect of tubero-infundibular dopaminergic neurons on prolactin and α -melanocyte stimulating hormone release. Brazilian J of Medical and Biological Research. 24:1059-69 (1991).
32. O. Khorram, J. Stern: Bleomycin sclerotherapy of an intractable inguinal lymphocyst following radial vulvectomy and inguinal lymphadenectomy - A Case Report, Gyn. Onc. 50:244-6 (1993).
33. O. Khorram, R.N. Taylor, T. Schall, I. Ryan, D. Landers: Peritoneal fluid concentrations of the novel cytokine RANTES correlate with the severity of endometriosis. Am. J. OB/GYN 169:1545-49, (1993).
34. I. P. Ryan, J. F. Tseng, E.D. Schriock, O. Khorram, D. V. Landers, R. N. Taylor: Interleukin-8 concentrations are elevated in peritoneal fluid of women with endometriosis. Fertil Steril. 63:929-32 (1995).
35. O. Khorram, L. Vu, S.S.C. Yen: Activation of immune function by dehydroepiandrosterone (DHEA) in age advanced men. J of Gerontology. 52A:M1-M7, (1997).
36. O. Khorram, M. Yeung, L. Vu, S.S.C. Yen: Effects of [Nle²⁷]GHRH (1-29)-NH₂ administration on the immune system of aging men and women. J Clin Endocrinol Metab. 82:3590-3596, (1997).
37. O. Khorram, G.A. Laughlin, S.S.C. Yen: Endocrine and metabolic effects of long-term administration of [Nle²⁷] GHRH(1-29)NH₂ in age-advanced men and women. J Clin

- Endocrinol Metab. 82:1472-79, (1997).
38. O. Khorram, L. Hewitson, C. Simerly, G. Schatten: Novel Insights into Fertilization and its Failures. Reproductive Technologies. 10:9-16, (2000).
 39. O. Khorram, M. Garthwaite, RR. Magness: Endometrial and myometrial expression of nitric oxide synthase (NOS) isoforms in pre and postmenopausal woman. J Clin Endocrinol Metab. 84:2226-2232, (1999).
 40. O. Khorram, S.S. Shapiro, J.M. Jones: Transfer of Non-Assisted Hatched and Hatching Human Blastocysts in In-Vitro Fertilization. Fertil Steril. 74:163-165 (2000).
 41. O. Khorram, M. Garthwaite, T Golos: The influence of aging and sex hormones on expression of growth hormone-releasing hormone (GHRH) in the human immune system. J of Clin Endocrinol Metab. 86:3157-61 (2001).
 42. O. Khorram, M. Garthwaite, E. Grosen, T. Golos: Human uterine and ovarian expression of growth hormone-releasing hormone mRNA in benign and malignant gynecologic conditions. Fertil Steril. 75:174-179 (2001).
 43. O.Khorram, M.Garthwaite, T. Golos: Uterine and ovarian Aryl Hydrocarbon Receptor (AHR) and Aryl Hydrocarbon Nuclear Translocator (ARNT) mRNA expression in benign and malignant gynecologic conditions. Mol Hum Reprod. 8:75-80 (2002).
 44. S. Katz, J. Marshall, O. Khorram: An Unusual Case of Ovarian Resistance Syndrome. Obstet Gynecol. 101(5):1078-82 (2003).
 45. O. Khorram, B. A. Lessey: Alterations in Endometrial Endothelial Nitric Oxide Synthase (eNOS) and $\alpha\beta 3$ Integrin Expression in Women with Endometriosis. Fertil Steril. 78(4):860-864 (2002).
 46. O.Khorram, R. Colman, J Kemnitz, R. Magness, et al. The influence of sex hormones on circulating nitric oxide levels in rhesus monkeys (*Macaca Mulatta*). Med Sci Mon. 8(12):BR489-495 (2002).
 47. O. Khorram, M. Garthwaite, M. Johnson, K. Danessiouk, G. Han, T. Guo, L. McPhaul, T. Magee, B. Westerman, T. Golos. Isolation and characterization of a novel Luciferase-like protein in the female reproductive tract. J Clin Endocrinol Metab. 89:5837-46 (2004).
 48. O. Khorram, M. Garthwaite, J. Jones, T. Golos. Expression of Aryl Hydrocarbon Receptor and Aryl Hydrocarbon Nuclear Translocator mRNA in human spermatozoa. Medical Science Monitor. 10:BR135-8 (2004).
 49. J. Schwimmer, O. Khorram, V. Chiu, W. Schwimmer. The Metabolic Syndrome and Abnormal Aminotransferase Activity in Women with Polycystic Ovary Syndrome. Fertil and Steril. 83(2):494-7 (2005).

50. G. Han, T. Magee, O. Khorram. Regulation of Nitric Oxide Synthase (NOS) isoforms by estrogen in the human endometrium. Fertility and Sterility. 84:1220-7 (2005).
51. O. Khorram, W. Salameh, J. P. Helliwell, G. Han, L. McPhaul: Expression of Endometrial Glycogen Synthase Kinase-3 β Protein Throughout the Menstrual Cycle and Its Regulation by Progesterone. Mol Hum Reprod. 12(9):543-9 (2006).
52. O. Khorram, J.P.Helliwell, C. Bonpane, S.Katz, L. Jaramillo. Short courses of metformin alter the endocrine profile of patients with polycystic ovary syndrome. Fertility and Sterility. 85:1448-51 (2006).
53. O. Khorram, M. Momeni, M. Ferrini, M. Desai, M. Ross. In Utero Undernutrition in Rats Induces Increased Vascular Smooth Muscle Content in the Offspring. The American Journal of Obstetrics and Gynecology. (In Press).
54. O. Khorram, M. Momeni, M. Desai, M. Ross. Nutrient Restriction *In Utero* Induces Remodeling of the Vascular Extracellular Matrix in Rat Offspring. Reproductive Sciences. 14(1):73-80 (2007).
55. O. Khorram, N. Khorram, M. Momeni, G. Han, M Desai, M. Ross. Maternal Undernutrition Inhibits Angiogenesis in the Offspring: A Potential Mechanism of Programmed Hypertension. The Am J Physiol. (In Revision).

REVIEWS AND BOOK CHAPTERS

1. S.M. McCann, M.D. Lumpkin, O. Khorram, H. Mizunuma, X.Y. Huang, H.K. Mangat, W.K. Samson, S.R. Ojeda and A. Negro-Vilar: Putative synaptic transmitters controlling release of gonadotropin-releasing hormone. In: Integrative neurohumoral mechanisms. E.

- Endorczy et al. (eds) Elsevier Science Publishers (1983).
2. O. Khorram, J.C. Bedran de Castro and S.M. McCann: The role of α -melanocyte stimulating hormone as an inhibitory modulator of prolactin secretion in the rat. In: Prolactin: Basic and Clinical Correlates. R.M. Macleod, U. Scapagnini and M.O. Thorner (eds). Vol. 1, p. 87-93 (1984).
 3. S.M. McCann, M.D. Lumpkin, H. Mizunuma, O. Khorram and W.K. Samson: Recent studies on the role of brain peptides in control of anterior pituitary secretion. Peptides.5(Suppl 1): 3-7 (1984).
 4. S.M. McCann, M.D. Lumpkin, H. Mizunuma, O. Khorram, A. Ottlecz and W.K. Samson: Peptidergic and dopaminergic control of prolactin release. Trends in Neurosciences 7:127-131 (1984).
 5. S.M. McCann, M.D. Lumpkin, N. Ono, O. Khorram, A. Ottlecz, J. Koenig, J.C. Bedran de Castro, L. Krulich and W.K. Samson: Interactions of brain peptides within the hypothalamus to alter anterior pituitary hormone secretion. Symposium on central nervous system peptides and pituitary function. 7th International Congress of Endocrinology. F. Labrie and L. Proulx (eds.), p. 185-188 (1984).
 6. S.M. McCann, W.K. Samson, M.C. Aguila, J. Bedran de Castro, N. Ono, M.D. Lumpkin, O. Khorram: The role of brain peptides in the control of anterior pituitary hormone secretion. In: Neuroendocrine Molecular Biology, G. Fink, A.J. Harnor, K.W. McKerns, editors, p. 101-111, Plenum Publishing Co., New York (1986).
 7. S.M. McCann, N. Ono, O. Khorram, M.C. Aguila: The role of brain peptides in neuroimmunomodulation. Ann. N.Y. Acad. Sci. 496:173-181 (1987).
 8. S.S.C. Yen, A. Morales, O. Khorram: Replacement of DHEA in aging in men and women: potential remedial effects. Ann NY Acad Sci.774:128-142, (1995).
 9. O. Khorram: DHEA: A hormone with multiple effects. Curr Opinions in OB/GYN.8:351-354, (1996).
 10. O.Khorram: Potential Benefits of Dehydroepiandrosterone (DHEA) Replacement in Postmenopausal Women. Menopausal Med Vol. 5, number 3, Fall (1997).
 11. O. Khorram: Somatopause and Its Treatment. Menopausal Med Vol. 6, number 3: 10-11, Fall (1998).
 12. O. Khorram: Dehydroepiandrosterone (DHEA) and its role in the aging immune system. In: Dehydroepiandrosterone (DHEA) Biochemical, Physiological and Clinical Aspects. Kalimi and Regelson (eds) Walter de Gruyter, Berlin, p. 57-64 (2000).
 13. P. Patrizio, O. Khorram: Gamete Intrafallopian Transfer (GIFT). In: Current Therapy in Obstetrics and Gynecology, Fifth Edition, Edward J. Quilligan and Frederick P. Zuspan, (eds) (1998).

14. P. Patrizio, M. Esposito, S. Kulshrestha, O. Khorram: Female Infertility. In: Handbook of Assisted Reproduction. Keel B., DeJong C., (eds), CRC Press, Boca Raton, FL.
15. O. Khorram, Review of New Horizons in Reproductive Medicine, edited by C. Coutifaris, and L. Mastroianni, Fertil Steril.69:1162-63 (1998).
16. O. Khorram, Review of Intrauterine Insemination by Allahabadia G.: Fertil Steril.72:569 (1999).
17. O. Khorram: The role of nitric oxide (NO) in implantation. Infertility and Reproductive Medicine Clinics of North America, BA Lessey (ed), pp339-348 (2001).
18. O. Khorram, P. Patrizio, C. Wang, R. Swerdloff: Reproductive Technologies in male infertility. J Clin Endocrinol Metab.86:2372-9 (2001).
19. O. Khorram: Potential therapeutic effects of prescribed and over the counter androgens in women. Clin Obstet and Gynecol, R Scott and M. Taylor (eds) (2001).
20. O. Khorram: The use of growth hormone (GH) and GH secretagogues in aging: Help or harm? Clin Obstet and Gynecol, R. Scott and M. Taylor (eds) (2001).
21. O. Khorram: Nitric oxide and its Role in Blastocyst Implantation. Rev. in End & Met Dis 3:145-149 (2002).
22. M.G. Ross, O. Khorram: Recalculation of gestational sac losses in multifetal pregnancy. Am J Obstet Gynecol.187(3):820-1 (2003).
23. M..A. Ho, N.N. Bhatia, O. Khorram: Physiologic role of nitric oxide and nitric oxide synthase in female lower urinary tract. Curr Opinions in Obstet Gynecol 16:1-7 (2004).

ABSTRACTS

1. O. Khorram and H.A. Bern: The effect of neonatal exposure of BALB/C mice to sex hormones on the hypothalamic monoamine content. 7th Western Regional Conference on General and Comparative Endocrinology (1979).

2. O. Khorram and S.M. McCann: The effect of α -MSH on the in vivo and in vitro release of prolactin and LH in the rat. 11th Annual Meeting Society of Neuroscience, No. 108.1, p. 329 (1981).
3. O. Khorram, L.R. DePalatis and S.M. McCann: Selective stimulation of prolactin release in the rat by a specific antiserum to α -MSH. 64th Annual Meeting Endocrine Society, No. 860, p. 294 (1982).
4. O. Khorram, L.R. DePalatis and S.M. McCann: Hypothalamic control of GH secretion in the rat fetus: An in vitro developmental study. Fed. Proc., No. 4017, p. 478 (1982).
5. O. Khorram, L.R. DePalatis and S.M. McCann: Changes in brain and pituitary α -MSH during pregnancy and lactation. Fed. Proc., No. 4017, p. 478 (1983).
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