

THE UNIVERSITY OF IOWA COLLEGE OF NURSING

FACULTY

NAME & TITLE: M. Kathleen Clark, PhD, RN
Associate Professor

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EDUCATION:

<u>DEGREE</u>	<u>INSTITUTION</u>	<u>MAJOR</u>
PhD	The University of Iowa	Preventive Med/Environmental
MN, FNP	University of Washington	Nursing
BSN	University of Michigan	Nursing

RESEARCH FOCUS:

- Behavioral, biologic, and hormonal determinants of bone density and body composition
- Consequence of estrogen deficiency in premenopausal women
- Women's health
- Patterns of change in weight, fat mass, lean mass and fat distribution among young adult women.

CURRENT FUNDING:

- PI: Depo-provera and Bone Density in Premenopausal Women: Competing Continuation (NICHD/R01)
- PI: Leptin Control of Obesity (NINR/R03)

REPRESENTATIVE PUBLICATIONS:

- Cromer, B., Scholes, D., Berenson, A., Cundy, T., Clark, M.K., Kaunitz, A. (2006). Depot medroxyprogesterone acetate and bone mineral density in adolescents: The black box warning. Position Paper. Journal of Adolescent Health, 39, 296-301.
- Clark, M.K., Sowers, M.F., Nichols, S., Levy, B. (in press). Bone mineral density loss and recovery during 48 months in first-time users of depot medroxyprogesterone acetate. *Fertility and Sterility*.
- Clark, MK, Dillon JS, Sowers M, Nichols S. (2005) Weight, fat mass, and central distribution of fat increase when women use depot-medroxyprogesterone acetate for contraception. *International Journal of Obesity*, 29, 1252-1258.
- Lee, E.N., Clark, M.K. (2005). Influence of lifetime sports activity based on a ground reaction force on bone mineral density in Korean adults. *Taehan Kanho Hakhoe Chi*, 622-630.
- Sowers MF, Witford G, Clark MK, Jannausch ML.(2005) Elevated serum fluoride concentrations in women are not related to fractures and bone mineral density. *Journal of Nutrition*, 135, 2247-2252.
- Clark, M.K., Sowers, M.F., Nichols, S., & Levy, B. (2004) Bone mineral density changes over two years in first-time users of depot medroxyprogesterone acetate. *Fertility and Sterility*. 82,1580-1586.
- Clark, M.K., Sowers, M.F., & Nichols, S. (2003). Bone mineral density and fractures among alcohol-dependent women in treatment and in recovery. *Osteoporosis International*, 14, 396-403.
- Clark M.K., Sowers M.F, Levy, BT, Tenhundfeld, P, (2001) The magnitude and variability of estradiol and progesterone concentrations in women using depot-medroxyprogesterone acetate for contraception. *Fertility and Sterility*, 75, 871-877.
- Clark, K. (1997). Disordered eating behaviors and bone-mineral density in women who misuse alcohol. *Western Journal of Nursing Research*, 19, 32-55.
- Clark, K., & Sower, M.F. (1996). Alcohol dependence, smoking status, reproductive characteristics and bone mineral density in premenopausal women. *Nursing in Research and Health*, 19, 399-408.
- Clark, MK. Sowers, M.F. Wallace R.B, Jannausch, M, Lemke, J, Anderson C. (1995) Age-related hearing loss and bone mass in a population of rural women aged 60 to 85 years. *Annals of Epidemiology*, 5, 8-14.
- Sowers, M.F., Clark, M.K., Jannausch, M., & Wallace, R.B. (1993). Body size, perimenopausal estrogen use and thiazide diuretics use affect 5-year radial bone loss in postmenopausal women. *Osteoporosis International*.3:314-321.
- Sowers, M.F., Clark, M.K., Wallace, R.B. & Jannaush, M. (1992). Radial bone mineral density in pre- and perimenopausal women: A prospective study of rates and risk factors for loss. *Journal of Bone and Mineral Research*, 7(6), 647-657.