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JIBC
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Dr. Greg Anderson received a BPE and MPE in Exercise Science from the University of British Columbia, and a PhD in Kinesiology (Applied Physiology) from Simon Fraser University. He has been teaching at the post-secondary level since 1986, in the areas of exercise and occupational physiology, fitness and conditioning, athletic training and therapeutic exercise.

He comes to the JIBC with experience in research, curriculum design and university governance. Dr. Anderson was Chair of the Kinesiology and Physical Education Department, Manager of the Mission Campus, Chair of the Education Council and sat on the Board of Governors at the University of the Fraser Valley. He has also chaired the Canadian Society for Exercise Physiology (CSEP) Health and Fitness Program and has been involved in the development of personal training and fitness practitioner education.

Dr. Anderson has a wide and varied research interest that includes occupational fitness and occupational physiology of physically demanding occupations, through to growth and development and the training and conditioning of athletes across the age spectrum. He is well published in both pure science and practitioner journals on topics ranging from bona fide occupational testing, police officer stress, grooming standards for general duty police officers, to prediction of shooting scores from physical data. He has been an invited speaker at regional, national and international venues. A passionate and enthusiastic speaker, Dr. Anderson enjoys translating “the science” for practitioners, providing them with a better understanding of the fundamental theory behind popular practice.

For his work both provincially and nationally, Dr. Anderson was awarded the Canadian Society for Exercise Physiology (CSEP) Health and Fitness Program Recognition Award in 2003, recognizing his contributions to, and leadership within the health and fitness field. More recently he was the recipient of the CSEP Health and Fitness Program of British Columbia Service Award, UFV Outstanding Initiatives Award, and the UFV Teaching Excellence Award.

Examples of Publications: (Occupational)

Anderson, G.S., M. Gaetz, J. Masse. First aid skill retention of first aid attendants within the workplace. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*. 19(11), 2011.

Anderson, G.S., A. Zutz and D. Plecas. Police officer back health. *Journal of Criminal Justice Research*. 2(1): 2011.

Anderson, G.S., D. Plecas. Emergency warning lights. *Journal of Criminal Justice Research*. 1(2): 2010.

Anderson, G.S., A. Courtney, D.B. Plecas, C. Chamberlin. Multitasking behaviours of general duty police officers. *Police Practice & Research*. 6(1): 41-50, 2005.

Tinsley, P.N., D.B. Plecas and G.S. Anderson. Studying public perceptions of police officer grooming standards. *The Police Chief*. 70(11): 42-45, 2003.

Anderson, G.S., D.B. Plecas, R. Litzenberger. Physical evidence of police officer stress. *Policing: An International Journal of Police Strategies & Management*. 25: 399-420, 2002.

Anderson, G.S., D.B. Plecas. Predicting shooting scores from physical performance data. *Policing: An International Journal of Police Strategies & Management*. 23(4): 525-537, 2000.

Anderson, G.S., R. Ward and I.B. Mekjavic. Gender differences in physiological reactions to thermal stress. *European Journal of Applied Physiology*. 71:95-101, 1995.

Examples of Publications: (Other)

Anderson, G.S., M. Gaetz, M. Holtzmann, P. Twist. Comparison of EMG activity during stable and unstable push-up protocols. *European Journal of Sport Science*. Accepted, March 2011.

Anderson, G.S., B. Elliott, N. Woods. The Canadian personal training survey. *The Journal of Exercise Physiology: Online*. 13(5):19-28, 2010.

Norwood, J., G.S. Anderson, M. Gaetz, P. Twist. Electromyographic activity of trunk stabilizers during stable and unstable bench press. *Journal of Strength and Conditioning Research*. 21(2): 343-347, 2007.

Anderson G.S., Snodgrass J., Elliott B. Determining physical activity patterns of suburban British Columbia residents. *Canadian Journal of Public Health*. 98(1):70-73, 2007.

Anderson, G.S. and R. Ward. An anthropometric method for the classification of youth for competition and sport. *European Journal of Sport Science*. 2(3): 1-13, 2002.