

## **Dr. Corlett's publications that describe his seat patents research**

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The relationship between EMG activity of the sacrospinalis and reported back discomfort (with I Manenica and P J Goillau). 1983. *European Journal of Appl. Physiol.*, 50.

A method for measuring the load imposed on the back of a sitting person (with J A E Eklund and F Johnson). 1983. *Ergonomics*, 26:11, 1063-76.

How does a backrest work? (with J A E Eklund). 1984. *Applied Ergonomics*, 15:2, 111-14.

Shrinkage as a measure of the effect of load on the spine (with JA E Eklund). 1984. *Spine*, 9:2, 189-194.

Experimental and biomechanic analysis of seating (with J A E Eklund). 1986. In *The Ergonomics of Working Postures* (Eds N Corlett, J Wilson and I Manenica). Taylor & Francis, London and Philadelphia.

Evaluation of spinal loads and chair design in seated work tasks (with J A E Eklund). 1987. *Clinical Biomechanics*, 2, 27-33.

Developments in the design and evaluation of industrial seating (with H D Gregg and J A E Eklund). 1987. *Proc. of the IX Int. Conf. on Production Research*, Aug. 17-20 (Ed. A Mital), Cincinnati, Ohio.

Developments in the design and evaluation of industrial seating. (with HD Gregg) 1988. Proc.10th IEA Congress, Sydney, Ergonomics International 88, pp75-77

Aspects of evaluation of industrial seating. Ergonomics Society Lecture 1989. *Ergonomics* 32. 257-269.

A Functional Sit-Stand Seat (with H Gregg). Ergonomics Society Conference, Edinburgh. (Published in Contemporary Ergonomics 1993, Taylor and Francis Ltd. London)

Preface to: Hard facts about soft machines: Ergonomics and the science of seating. Editors R Lueder and K Noro. Taylor and Francis Ltd. 1994

(With H Gregg) Seating and Access to Work. Chapter in Hard Facts About Soft Machines: Ergonomics and the Science of Seating. Edited by R Lueder and K Noro. Taylor and Francis Ltd. London. 1994

Does it matter that people are shaped differently, yet backrests are built the same? (with R Lueder, C Danielson, G C Greenstein, J Hsieh, R Phillips and Design Works/USA). Chapter 16 in Hard Facts About Soft Machines: Ergonomics and the Science of Seating (Eds R Lueder and K Noro). 1994 Taylor and Francis Ltd. London.

EN Corlett with RA Bonney (2002) Head posture and loading of the cervical spine. *Applied Ergonomics* 33, 415-417

## **Two PhD theses concern seating.**

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JAE Eklund (1986) Industrial seating and spinal loading. University of Nottingham. Published in English, by The Department of Industrial Ergonomics, University of Technology, S-581-83 Linköping, Sweden. ISBN 91-7870-144-0

H Gregg (2000) A new workseat for commerce and industry: Design and evaluation strategies. Univ. of Nottingham.

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