

v. PUBLICATION LIST (Incl. % contribution and Impact Factors (IF))

1. Books/Book Chapters

1.1 Joint Author Books

Bignold LP, Coghlan BL, **Jersmann HP**. David Paul von Hansemann: Contributions to Oncology. 371p Birkhäuser Verlag, Basel, Switzerland. 2007. ISBN 13:978-3-7643-7768-7 (35%)

1.2 Book Chapter

Ruffin, RE, Latimer K and **Jersmann, HPA**. Diagnosis and Classification in Adults. pp5-10. In: Asthma Management Handbook 2006 of the National Asthma Council Australia. 2007. ISBN 13:978-1-876122-07-2. (40%)

Bignold LP, Coghlan BL, **Jersmann HP**. Cancer morphology, carcinogenesis and genetic instability: a background. pp1-24. In: Cancer: Cell Structures, Carcinogens and Genomic Instability, Edited by LP Bignold. Birkhäuser Verlag, Basel, Switzerland. 2006. ISBN 13:978-3-7643-7156-2. (25%)

2. Journal Articles

2.1 Refereed Journals

2.1.1 Sole Author Articles

Jersmann HP. Time to abandon dogma: CD14 is expressed by non-myeloid lineage cells. Immunol. Cell Biol. 2005. 83:462-467. (100%, IF 2.0)

2.1.2 Joint Author Articles

Hodge, Sandra J., Hodge, Greg L., **Jersmann, Hubertus PA.**, Holmes, Mark D. and Reynolds, Paul N. Normalisation of alveolar macrophage recognition molecules following smoking cessation in COPD. 2007. American Journal of Respiratory Cellular and Molecular Biology – *Accepted for publication on the 31st May 2007. (Manuscript ID: Red-2007-0025OC R2)* (20%, IF 4.2)

Ferrante, A., Robinson, BS, Singh, H, **Jersmann, HPA**, Ferrante, JV, Huang, ZH, Trout, NA, Pitt, MJ, Rathjen, DA, Easton, CJ, Poulos, A, Prager, RH, Lee, FS and Hii, CST. A novel β -oxa polyunsaturated fatty acid down regulates the activation of the I κ B kinase-NF- κ B pathway, inhibits expression of endothelial adhesion molecules and depresses inflammation. Circ. Res. 2006. 99:34-41. (10%, IF 9.4)

Hodge, S., Hodge, G., Brozyna, S., **Jersmann H.**, Holmes, M. and Reynolds, PN. Azithromycin increases phagocytosis of apoptotic bronchial epithelial cells by alveolar macrophages. Eur. Resp. J. 2006. 28:486-495. (20%, IF 3.0)

Bignold, LP., Coghlan, BL. and **Jersmann, HP**. Hansemann, Boveri, chromosomes and the gametogenesis-related theories of tumours. Cell. Biol. Int. 2006. 30:640-644. (25%, IF 1.2)

Tan, KG., Bartholomeusz, FD., Chatterton, BE., Bignold, LP., **Jersmann, H.**
Images of interest. Gastrointestinal: positron emission tomography scans and colonic polyps. *J. Gastroenterol. Hepatol.* 2004. 19:1420. (10%, IF 1.3)

Moghaddami, N., Costabile, M., Grover, P.K., **Jersmann, H.P.A.**, Huang, Z.H., Hii, C.S.T. and Ferrante, A. Unique effect of arachidonic acid on human neutrophil TNF receptor expression: up-regulation involving protein kinase C extracellular signal-regulated kinase, and phospholipase A2. *J. Immunol.* 2003. 171:2616-2624. (20%, IF 6.4)

Jersmann, H.P.A., Dransfield, I. and Hart, S.P. Fetuin/alpha2-HS glycoprotein enhances phagocytosis of apoptotic cells and micropinocytosis by human macrophages. *Clin. Sci. (Lond).* 2003. 105:273-278. (80%, IF 2.6)

See also: Editorial comment by: Lord, J.M. A physiological role for alpha-2 HS glycoprotein: stimulation of macrophage uptake of apoptotic cells. Clin. Sci. (Lond). 2003. 105:267-268.

Hart, S.P., Jackson, C., Kremmel, L.M., McNeill, M.S., **Jersmann, H.**, Alexander, K.M., Ross, J.A. and Dransfield, I. Specific binding of an antigen-antibody complex to apoptotic human neutrophils. *Am. J. Pathol.* 2003. 162:1011-1018. (15%, IF 6.4)

Jersmann, H.P.A., Ross, K.A., Vivers, S., Brown, S.B., Haslett, C. and Dransfield, I. Phagocytosis of Apoptotic Cells by Human Macrophages: Analysis by Multi-parameter Flow Cytometry. *Cytometry* 2003. 51A:7-15. (75%, IF 2.6)

Jersmann, H.P.A., Hii, C.S.T., Hodge, G.L. and Ferrante, A. Synthesis and Surface Expression of CD14 by Human Endothelial Cells. *Infect. Immun.* 2001. 69:479-85. (75%, IF 4.1)

Jersmann, H.P.A., Ferrante, J. and Ferrante, A. Bacterial Lipopolysaccharide and Tumour Necrosis Factor-alpha synergistically enhance Expression of Human Endothelial Adhesion Molecules through activation of NF- κ B and JNK/p38 MAP kinase signalling pathways. *Infect. Immun.* 2001. 69:1273-1279. (70%, IF 4.1)

Jersmann, H.P.A., Rathjen, D.A. and Ferrante, A. Enhancement of Lipopolysaccharide-induced neutrophil oxygen radical production by Tumor Necrosis Factor alpha. *Infect. Immun.* 1998. 66:1744-1747. (80%, IF 4.1)

Alderman, C.P., McClure, A.F., **Jersmann, H.P.A.** and Scott, S.D. Continuous subcutaneous heparin infusion for treatment of Trousseau's syndrome. *Ann. Pharmacother.* 1995. 29:710-713. (30%, IF 1.8)

2.1.3 Letters to the editor

Jersmann, H.P.A. Letter to the editor. Reviparin after leg injury requiring immobilization. *N. Engl. J. Med.* 2003. 348:1061-1063. (100%, IF 22.4)

Alderman, C.P. and **Jersmann, H.P.A.** Digoxin-Itraconazole Interaction. *Med. J. Aust.* 1993. 159:838-839. (35%, IF 1.7)

2.2 Unrefereed Journals

Jersmann, HPA. Toward optimal Asthma control. *Airwaves*. 2007. 1:1-2. (100%)

Jersmann, H. Smoking cessation. *The Australian Prescriber*. 2005. 28:4. (100%)

Scheil, H.-G. and **Jersmann, H.** The human skull from Werne (Nordrhein Westfalen, West Germany) *Coll. Antropol.* 1983. 7:61-64. (50%)

3. Conference Papers

Mary F. Peterson, Leon P. Bignold, Brian LD Coghlan and **Hubertus PA Jersmann**. Researching nineteenth century German medicine – a case study involving David Paul Hansemann (1858-1920). Annual Conference of German Medical Librarians 2007, Ulm, Germany. (20%)

Brian LD Coghlan, Leon P Bignold, **Hubertus PA Jersmann**. Hansemann (1858-1920) in his times. Australian and New Zealand Society of the History of Medicine, 2007, Canberra, Australia. (25%)

Hodge S, **Jersmann H**, Hodge G, Holmes M, Reynolds PN. Normalisation of alveolar macrophage phagocytosis and Recognition molecules following smoking cessation in COPD. Annual Scientific Meeting of the Thoracic Society of Australia and New Zealand, Auckland, 2007. Published in *Respirology* (15%, IF 1.3)

Sriram KB, Holmes M, **Jersmann HP**, Antic R, Robinson P. Cytology and closed pleural biopsy still have a role in the diagnosis of unilateral malignant pleural effusions. Annual Scientific Meeting of the Thoracic Society of Australia and New Zealand, Auckland, 2007. Published in *Respirology* (20%, IF 1.3)

Chien-Li Liew, Michael Chia, **Hubertus PA Jersmann**, Noemi Horvath, Daniel Thomas, Paul N Reynolds, Luen Bik To. The role and optimal timing of fibre-optic bronchoscopy in severely immunocompromised febrile neutropenic patients. Annual Scientific Meeting of the Thoracic Society of Australia and New Zealand, Auckland, 2007. Published in *Respirology* (20%, IF 1.3)

Nguyen P, Robinson P, Colt H, Chia M, Holmes M, **Jersmann H**, Huynh C, Antic R, Liew C-L. Web based learning modules for interventional pulmonary procedures: laser therapy and stent insertion. Annual Scientific Meeting of the Thoracic Society of Australia and New Zealand, Auckland, 2007. Published in *Respirology* (15%, IF 1.3)

Sheree Brozyna, Greg Hodge, **Hubertus Jersmann**, Mark Holmes, Paul N Reynolds, Sandra Hodge. Role of chemokines and chemokine receptors in COPD. Annual Scientific Meeting of the Thoracic Society of Australia and New Zealand, Canberra 2006. (10%)

Sandra Hodge, Sheree Brozyna, Greg Hodge, **Hubertus Jersmann**, Mark Holmes, Paul N Reynolds. Mechanisms for azithromycin-mediated increase in phagocytic ability of alveolar macrophages in COPD. Annual Scientific Meeting of the Thoracic Society of Australia and New Zealand, Canberra, 2006. (15%)

Sandra J Hodge, Greg L Hodge, **Hubertus Jersmann**, Mark D Holmes, Paul N. Reynolds. Azithromycin increases phagocytosis of apoptotic airway epithelial cells by alveolar macrophages *in vitro*. *Eur Respir J* 2005; 26: Suppl. 49, 20s. European Respiratory Society Meeting, Copenhagen, Denmark, 2005. (20%)

Leon P. Bignold, Brian Coghlan, **Hubertus Jersmann**. Von Hanseemann: Chromosomes and the origin of the cancerous features of tumour cells. International Conference on Tumour Progression and Therapeutic Resistance, 2004, Pennsylvania, USA. (20%)

L.P. Bignold, B.L.D. Coghlan, **H.P.A. Jersmann**. A reassessment of the studies of tumours by David von Hanseemann. Pathology International, Brisbane, 2004. 54 (Suppl 2): A89. (20%, IF 0.9)

Leon P. Bignold, Brian Coghlan, **Hubertus Jersmann**. Von Hanseemann, anaplasia and the chromosomal and genetic theory of cancer. Anticancer Research 24 (5D) : 3437, 2004. (20%, IF 0.9)

Leon P. Bignold, Brian Coghlan, **Hubertus Jersmann**. Von Hanseemann and Anaplasia. Proc. Aust. Health and Med. Res. Congress Sydney 2004, p285-6. (20%)

Jersmann, H.P.A., Hart, S.P., Haslett, C. and Dransfield, I. Fetuin enhances the uptake of apoptotic cells by human macrophages. TSANZ Annual Scientific Meeting, Adelaide, Australia. 2003. (80%)

4. New Publications

Tu Xiao Jing Jenna, Chatterton Barry, Schultz Chris, Buckley James and **Jersmann Hubertus PA**. Concurrent WBBS and FDG-PET and primary staging of NSCLC, a retrospective analysis. 2007. Internal Medicine Journal. (75%, IF 1.5)

Submitted to Internal Medicine Journal May 2007, under review (Manuscript ID IMJ-0244-2007)
(Joint author article to refereed Journals, category 2.1.2)

Hubertus PA Jersmann. Spirituality and Medicine. Letter to the editor. 2007 MJA (100%, IF 1.7)

Submitted to the MJA in May 2007 (Manuscript ID MJA-2007-10609)
(Letter to the editor, category 2.1.3)

Chien-Li Liew, Michael Chia, **Hubertus PA Jersmann**, Noemi Horvath, Daniel Thomas, Paul N Reynolds, Luen Bik To. The role and optimal timing of fibre-optic Bronchoscopy in severely immunocompromised febrile neutropenic patients. 2007. (30%)

In preparation.
(Joint author article to a refereed Journal, category 2.1.2)