

# **CURRICULUM VITAE**

**MARK A. JONES**

## **PERSONAL INFORMATION:**

Born: February 9, 1956

Home Address: 12 The Knoll Crescent  
Coromandel Valley, South Australia  
Australia 5051

Work Address: School of Health Sciences  
University of South Australia  
Adelaide, South Australia  
Australia 5000

## **EDUCATION**

1989 Master of Applied Science in Manipulative Therapy,  
South Australian Institute of Technology

1986 Graduate Diploma in Advanced Manipulative Therapy (Honours 1), South  
Australian Institute of Technology

1981 Certificate in Physical Therapy, University of Iowa, United States of  
America

1978 Bachelor of Science Degree, Psychology, University of Florida, United  
States of America

## **ACADEMIC APPOINTMENTS AND OTHER EMPLOYMENT**

2002 – present Program Director, Master of Advanced Clinical Physiotherapy, Senior  
Lecturer, School of Health Sciences, University of South Australia

1991 - 2002 Coordinator, Senior Lecturer, Postgraduate Manipulative Physiotherapy  
Programs, International Coordinator, School of Physiotherapy, University  
of South Australia

Honorary Research Associate, School of Physiotherapy, University of  
Sydney

1986 - 1994 Private Practice, Manipulative Physiotherapy Pty. Ltd

1991 April/May Visiting Fellow, Cumberland College of Health Sciences, University of  
Sydney

1989 - 1991 Lecturer, Postgraduate Manipulative Physiotherapy Programs, School of  
Physiotherapy, University of South Australia

1986 - 1989 Part-time Senior Tutor, School of Physiotherapy, South Australian Institute  
of Technology

1981 - 1984 Physical Therapist, Memorial Hospital, Indiana, United States of America

1978 - 1979      Behaviour Program Associate, Sunland Training Centre, Florida, United States America

### **MEMBERSHIPS - PROFESSIONAL ASSOCIATIONS**

- Member of the Australian Physiotherapy Association
- Member of Musculoskeletal Physiotherapy Australia
- Member of the International Federation of Manipulative Therapists
- Member of the International Association for the Study of Pain

### **LEADERSHIP ROLES**

- Program Director, Master of Advanced Clinical Physiotherapy
- Course Coordinator Musculoskeletal Physiotherapy Theory and Practice, Facilitating Change and Critical Thinking and Reasoning for Health
- Member School of Health Sciences Program Management Group
- Member Physiotherapy Advisory Group
- Member Clinical Education Group
- Member Physiotherapy Education and Training Advisory Panel
- Member Division of Health Science Promotion to Senior Lecturer Committee (two terms)
- International Coordinator for Physiotherapy Discipline 1990-2003
- Branch Consultant, Australian Physiotherapy Association (SA Branch)
- Education consultant to the International Federation of Manipulative Therapists
- Member of the Executive Committee of the Manipulative Physiotherapists Association of Australia (1989 - 1991)

### **SERVICE ACTIVITIES**

#### **Editorial Board Member:**

- Physiotherapy Practice and Research

#### **International Advisory Board Member:**

- The Internet Journal of Allied Health Sciences and Practice

#### **Journal Reviewer:**

- Advances in Physiotherapy
- Australian Journal of Occupational Therapy
- Australian Journal of Physiotherapy
- Focus on Health Professional Education
- International Journal of Allied Health Sciences and Practice
- Journal of General Internal Medicine
- Manual Therapy
- Medical Hypotheses
- Physiotherapy Practice and Research
- Physiotherapy Theory and Practice

- The Internet Journal of Allied Health Sciences and Practice

### **Other Service Activities:**

- Branch Consultant, Australian Physiotherapy Association (SA Branch)
- Physiotherapy Research International Education consultant to the International Federation of Manipulative Therapists
- Clinical reasoning and manual therapy workshops and seminars have been conducted in Australia, Austria, Belgium, Canada, Chile, England, Greece, Holland, Iceland, Ireland, Israel, Japan, New Zealand, Malaysia, Norway, Scotland, Spain, Sweden, Switzerland, Thailand, Taiwan, United States of America and Wales.
- Invited workshops on “Facilitating Students’ Clinical Reasoning” for physiotherapy educators have been conducted at Physiotherapy Schools in Canada, England, Holland, Ireland, Israel, Japan, New Zealand, Scotland, Switzerland, Thailand and the United States of America.

### **Awards**

- National Citation for Outstanding Contribution to Student Learning (2012)
- Citation for Outstanding Contribution to Student Learning (2009)
- Citation for Outstanding Contribution to Student Learning (2011)
- Supported Teacher Award (2011, 2012)
- Supported Researcher Award (2007, 2005, 2003, 2002, 2001, 1999)

### **PUBLICATIONS (Books)**

1. Higgs J and Jones M, Eds. (1995) *Clinical Reasoning in the Health Professions*. Butterworth-Heinemann, London.
2. Higgs J and Jones M (Eds.) (2000) *Clinical Reasoning in the Health Professions*, 2nd ed. Butterworth-Heinemann, Oxford.
3. Higgs J, Jones M, Loftus S and Christensen N (Eds.) (2008) *Clinical Reasoning in the Health Professions*, 3<sup>rd</sup> ed. Butterworth-Heinemann, Oxford.
4. Jones M and Rivett D (Eds.) (2004) *Clinical Reasoning for Manual Therapists*. Butterworth-Heinemann.
5. Jones M and Rivett D (Eds.) (2006) *Clinical Reasoning for Manual Therapists*. German Translation.
6. Jones M and Rivett D (Eds.) (2006) *Clinical Reasoning for Manual Therapists*. South Korean Translation.
7. Jones M and Rivett D (Eds.) (2010) *Clinical Reasoning for Manual Therapists*. Japanese Translation.
8. Jones M and Rivett D (in press) *Clinical Reasoning in Musculoskeletal Practice*.

## **PUBLICATIONS (Journals and Book Chapters)**

### **2015**

1. Singla M, Jones M, Edwards I, Kumar S (2015) Physiotherapists' assessment of patients' psychosocial status: Are we standing on thin ice? A qualitative descriptive study, *Manual Therapy*, 20(2):328–334.
2. Magarey ME, Jones MA, Baida S (2015) Motor control of the shoulder region. In: Fernandez de Las Penas, C, Cleland JA, Dommerholt J (eds) *Manual Therapy for Musculoskeletal Pain Syndromes of the Upper and Lower Quadrants: An Evidence and Clinical-informed Approach*. Chapter 32, 358 – 372.
3. Murray C, Turpin M, Edwards I, Jones MA (2015) A qualitative meta-synthesis about challenges experienced in occupational therapy practice. *British Journal of Occupational Therapy*, 1 – 13.
4. Magarey ME, Jones MA, Cook C & Hayes MG (in press) Physiotherapy shoulder diagnosis: comparison of diagnosis reached via standardised musculoskeletal physiotherapy assessment with that from arthroscopic investigation. *British Journal of Sports Medicine*

### **2014**

1. Jones M (2014) Clinical reasoning: from the Maitland concept and beyond. In: Hengeveld, E., Banks, K. (eds) *Vertebral Manipulation: Management of Musculoskeletal Disorders*, Vol. 1, 8th edn. Churchill Livingstone: 14-82.
2. Edwards I, Jones MA, Thacker M & Swisher LL (2014) The Moral Experience of the Patient with Chronic Pain: Bridging the Gap Between First and Third Person Ethics. *Pain Medicine* 15:364-378.
3. Denton TP, Jones MA, Saunders SW (2014) Test-retest reliability of isometric hip muscle strength measured using handheld dynamometry: a pilot study. *Australian Medical Student Journal* 5(1):66-70.

### **2013**

1. Jones, M., van Kessel, G., Swisher, L.L, Beckstead, J. and Edwards, I. (2013) Concept Maps and the Structure of Observed Learning Outcome (SOLO) Assessment of Physiotherapy Students' Ethical Reasoning Knowledge. *Assessment & Evaluation in Higher Education*. DOI:10.1080/02602938.2013.772951: 1-20.

### **2012**

1. Swisher, L.L, van Kessel, G., Jones, M., Beckstead, J. and Edwards, I. (2012) Evaluating Moral Reasoning Outcomes in Physical Therapy Ethics Education: Stage, Schema, Phase, or Type? *Physical Therapy Reviews*. 17(3): 167-175.
2. Edwards, I., van Kessel, G., Jones, M., Beckstead, J. and Swisher, L.L. (2012) The development of moral judgment and organization of ethical knowledge in final year physical therapy students. *Physical Therapy Reviews*. 17(3): 157-166.

## 2011

1. Jones, M. (2011) Clinical reasoning in physical therapy: Its importance to learning, practice and physical therapists' contributions to society. *Japanese Journal of Physical Therapy* 38(8):1-3.
2. Magarey, M. and Jones, M.A, (2011) Motor control of the shoulder region. In: Fernández de las Peñas, C., Cleland, J. and Huijibregts P. (Eds.) *Neck and Arm Pain Syndrome*, Elsevier, pp. 279-295.
3. Christensen N, Jones M, Edwards I. (2011) Clinical Reasoning and Evidence-based Practice. Independent Study Course 21.2.2: *Current Concepts of Orthopaedic Physical Therapy*, 3rd ed. La Crosse, Wis: Orthopaedic Section, APTA, Inc.

## 2009

1. Smith, M., Ajjawi, R. and Jones, M (2009) Introduction to clinical reasoning. In: Higgs, J., Smith, M., Skinner, M. and Croker, A. (Eds.) *Contexts of Physiotherapy Practice*, Elsevier.

## 2008

1. Christensen, N., Jones, M. and Edwards, I. and Higgs, J (2008) Dimensions of clinical reasoning capability. In: Higgs, J. and Jones M. (Eds.) *Clinical Reasoning in the Health Professions*, 3rd ed. Butterworth-Heinemann, Oxford.
2. Christensen, N., Jones, M., Edwards, I. and Higgs, J (2008) Helping physiotherapy students develop clinical reasoning capability. In: Higgs, J. and Jones M. (Eds.) *Clinical Reasoning in the Health Professions*, 3rd ed. Butterworth-Heinemann, Oxford.
3. Clisby, F., Bitter, N., Sandow, M.J., Jones, M.A., Magarey, M.E. and Jaberzadeh, S. (2008) Relative contributions of infraspinatus and deltoid during external rotation in patients with symptomatic subacromial impingement. *Journal of Elbow and Joint Surgery*.
4. Higgs, J., Jones, M.A. and Titchen, A. (2008) Knowledge, reasoning and evidence for practice. In: Higgs, J. and Jones M. (Eds.) *Clinical Reasoning in the Health Professions*, 3rd ed. Butterworth-Heinemann, Oxford.
5. Higgs, J. and Jones, M.A. (2008) Clinical decision-making and the problem space. In: Higgs, J. and Jones M. (Eds.) *Clinical Reasoning in the Health Professions*, 3rd ed. Butterworth-Heinemann, Oxford.
6. Jones, M.A., Jensen, G. and Edwards, I (2008) Clinical reasoning in physiotherapy. In: Higgs, J. and Jones M. (Eds.) *Clinical Reasoning in the Health Professions*, 3rd ed. Butterworth-Heinemann, Oxford.
7. Jones, M.A. and Edwards, I. (2008) Clinical reasoning to facilitate cognitive-experiential changes. In: Higgs, J. and Jones M. (Eds.) *Clinical Reasoning in the Health Professions*, 3rd ed. Butterworth-Heinemann, Oxford.
8. Ladyshevsky, R. and Jones, M.A. (2008) Peer coaching to generate clinical reasoning skills. In: Higgs, J. and Jones M. (Eds.) *Clinical Reasoning in the Health Professions*, 3rd ed. Butterworth-Heinemann, Oxford.

9. Rivett, D. and Jones, M.A. (2008) Using case studies to teach clinical reasoning. In: Jones M and Rivett D (Eds.) *Clinical Reasoning for Manual Therapists*. Butterworth-Heinemann, Oxford, pp. 403-431.

## 2007

1. Bitter, N., Clisby, F., Sandow, M.J., Jones, M.A., Magarey, M.E. and Jaberzadeh, S. (2007) Relative contributions of infraspinatus and deltoid during external rotation in healthy shoulders. *Journal of Elbow and Joint Surgery*. 16(5) Sept-Oct: 563-568
2. Edwards, I. & Jones, M. (2007) Clinical reasoning and expertise. In: Jensen, G.M., Gwyer, J., Hack L.M., Shepard K.F. (eds.) *Expertise in physical therapy practice*. Elsevier, Boston, pp. 192-213.
3. Edwards, I. & Jones, M. (2007) La classification internationale du fonctionnement, du handicap et de la santé (CIF). Compréhension et application par le raisonnement clinique. *Kinésithérapie*, 71: 40-49

## 2006

1. Barry, C., Jones, M. and Grimmer, K. (2006) Electronic clinical records for physiotherapists. *The Internet Journal of Allied Health Sciences and Practice*. 4(1): <http://ijahsp.nova.edu>
2. Edwards, I., Jones, M.A. and Hillier, S. (2006) The interpretation of experience and its relationship to body movement: A clinical reasoning perspective. *Manual Therapy*, 11: 2-10.
3. Gifford, L., Thacker, M. and Jones, M. (2006) Physiotherapy and pain. In: McMahon and Koltzenburg (eds.) *Wall and Melzack's Textbook of Pain* (5<sup>th</sup> edn). Elsevier, pp. 603-617.
4. Jones, M.A. and Edwards, I. (2006) Learning to facilitate change in cognition and behaviour. In: Gifford L (ed) *Topical issues in pain 5*. CNS Press, Falmouth, p 273-310.
5. Jones, M.A., Grimmer, K., Edwards, I., Higgs, J. and Trede, F. (2006) Challenges in applying best evidence to physiotherapy practice. *Internet Journal of Allied Health Sciences and Practice*, <http://ijahsp.nova.edu> Vol 4(3).
6. Jones, M.A., Grimmer, K., Edwards, I., Higgs, J. and Trede, F. (2006) Challenges in applying best evidence to physiotherapy practice: Part 2 – Health and Clinical Reasoning Models to Facilitate Evidence-Based Practice. *Internet Journal of Allied Health Sciences and Practice*, <http://ijahsp.nova.edu> Vol 4(4).

## 2005

1. Christensen, N., Jones, M. and Edwards, I. (2005) Clinical reasoning in the diagnosis and management of spinal pain. In: *Grieve's Modern Manual Therapy of the Vertebral Column* (3rd Ed.) Boyling JD and Jull G (Eds.). Harcourt Health Sciences, Edinburgh, pp. 391-403.
2. Edwards, I, Braunack-Mayer, A and Jones, M (2005) Ethical reasoning as a clinical-reasoning strategy in physiotherapy. *Physiotherapy*, 91, 229-236.
3. Magarey, M.E. and Jones, M.A. (2005) The glenohumeral quadrant revisited. *Manuelletherapie*. 3(July):114-121.

## 2004

1. Edwards, I., Jones, M., Carr, J., Braunack-Meyer, A. and Jensen, G. (2004) Clinical reasoning strategies in physical therapy. *Physical Therapy*, 84(4), pp. 312-330.
2. Edwards I, Jones M, Higgs J and Trede F (2004) What is collaborative reasoning? *Advances in Physiotherapy*, 6(2), 70-83.
3. Higgs, J., Jones, M., Edwards, I. and Beeston, S. (2004) Clinical reasoning and practice knowledge. In: *Developing Practice Knowledge for Health Professionals*. Higgs J, Richardson B and Abrandt Dahlgren M (Eds.) Butterworth Heinemann, Oxford, pp. 181-199.
4. Jones, M.A. and Rivett, D. (2004) Introduction to clinical reasoning. In: Jones M and Rivett D (Eds.) *Clinical Reasoning for Manual Therapists*. Butterworth-Heinemann, Oxford, pp. 3-24.
5. Magarey, M.E. and Jones, M.A. (2004) Clinical evaluation, diagnosis and passive management of the shoulder complex. *New Zealand Journal of Physiotherapy*. 32(2):55-66.
6. Rivett, D. and Jones, M.A. (2004) Improving clinical reasoning in manual therapy. In: Jones M and Rivett D (Eds.) *Clinical Reasoning for Manual Therapists*. Butterworth-Heinemann, Oxford, pp. 403-431.

## 2003

1. Janwantanakul, P., Magarey, M.E., Jones, M.A., Grimmer, K.A. and Miles, T.S. (2003) The effect of body orientation on shoulder proprioception. *Physical Therapy in Sport*. 4: 67-73.
2. Magarey, M.E. and Jones, M.A. (2003) Shoulder. In: *Physical Therapies in Sport and Exercise* (Kolt, G.S. and Snyder-Mackler, L. Eds.) Churchill Livingstone, pp 259-288.
3. Magarey, M.E. and Jones, M.A. (2003) Dynamic evaluation and early management of altered motor control around the shoulder complex. *Manual Therapy*. 8(4):195-206.
4. Magarey, M.E. and Jones, M.A. (2003) Specific evaluation of the function of force couples relevant for stabilization of the glenohumeral joint. *Manual Therapy*. 8(4):247-253.
5. Trede, F., Higgs, J., Jones, M.A. and Edwards, I. (2003) Emancipatory practice: A model for physiotherapy practice? *Focus on Health Professional Education: A Multi-disciplinary Journal*, 5(2):1-13.

## 2002

1. Christensen, N., Jones, M. and Carr, J. (2002) Clinical reasoning in Orthopedic Manual Therapy. In: Grant, R. (Ed.) *Physical Therapy for the Cervical and Thoracic Spine*, 3<sup>rd</sup> ed. Churchill Livingstone, New York, pp. 85-104.
2. Janwantanakul, P., Jones, M.A., Magarey, M.E., Miles, T.S. and Grimmer, K.A. (2002) Characteristics of shoulder position sense: Effects of mode of movement, scapular support and shoulder orientation. *Journal of Sport Rehabilitation*. 11(3):157-168.
3. Jones, M.A., Edwards, I. and Gifford, L. (2002) Conceptual models for implementing biopsychosocial theory in clinical practice. *Manual Therapy*. 7(1), 2-9.

## 2001

1. Higgs, J., Burn, A. and Jones, M. (2001) Integrating clinical reasoning and evidence-based practice. *AACN Clinical Issues, Advanced Practice in Acute and Critical Care: Evidence-based Practice*, 12(4), 482-490.
2. Janwantanakul, P., Magarey, M.E., Jones, M.A. and Dansie, B.R. (2001) Variation in shoulder position sense at mid and extreme range of motion. *Archives of Physical Medicine and Rehabilitation*. 82(6): 840 – 844.
3. Jones, M.A. and Von Piekartz, H. (2001) Clinical reasoning – A basis for examination and treatment in the cranial region. In: Von Piekartz, H (ed) *Kraniofaziale Dysfunktionen und Schmerzen (Craniofacial Dysfunction and Pain)*. Stuttgart, Georg Thieme Verlag: pp 187 – 218.
4. Jones, M.A. and Magarey, M. M. (2001) Clinical reasoning in the use of manual therapy techniques for the shoulder girdle. In: Tovin B.J. and Greenfield, B.H. (eds) *Evaluation and Treatment of the Shoulder: An Integration of the Guide to Physical Therapist Practice*. Philadelphia, F.A. Davis Company: pp 317-346.

## 2000

1. Carr, J., Jones, M. and Higgs, J. (2000) Learning reasoning in physiotherapy programs. In: Higgs, J. and Jones M. (Eds.) *Clinical Reasoning in the Health Professions*, 2nd ed. Butterworth-Heinemann, Oxford, pp. 198-204.
2. David, G., Magarey, M., Jones, M., Dvir, Z., Türker, K.S., Sharpe, M. (2000) EMG and strength correlates of selected shoulder muscles during rotations of the glenohumeral joint. *Clinical Biomechanics*. Feb. 95-102.
3. David, G., Devir, Z., Simmons, N., Magarey, M., Jones, M. and Sharpe, M. (2000) The relationship between strength and width of the supraspinatus: An isokinetic and ultrasonographic study. *Isokinetics and Exercise Science*. (8), 169-174.
4. Christie, A., Worley, P. and Jones, M. (2000) The internet and clinical reasoning. In: Higgs, J. and Jones M. (Eds.) *Clinical Reasoning in the Health Professions*, 2nd ed. Butterworth-Heinemann, Oxford, pp. 148-155.
5. Higgs, J. and Jones, M. (2000) Clinical reasoning in the health professions In: Higgs, J. and Jones M. (Eds.) *Clinical Reasoning in the Health Professions*, 2nd ed., Chapter 1, Butterworth-Heinemann, Oxford, pp. 3-14.
6. Higgs, J. and Jones, M. (2000) Clinical reasoning and decision making, In: *Multidisciplinary Approach to Rehabilitation*, (ed. S. Kumar), Butterworth-Heinemann, Woburn, MA., pp. 63-86.
7. Janwantanakul, P., Jones, M.A. and Pirunsan, U. (2000) Clinical reasoning (Part 1): The Theory. *Thai Journal of Physical Therapy*, 22: 143-160.
8. Janwantanakul, P., Jones, M.A. and Pirunsan, U. (2000): Clinical reasoning (Part 2): Application to the subjective examination of patients with neuromusculoskeletal disorders. *Thai Journal of Physical Therapy*.
9. Janwantanakul, P., Jones, M.A. and Pirunsan, U. (2000) Clinical reasoning (Part 3): Application to the physical examination of patients with neuromusculoskeletal disorders. *Thai Journal of Physical Therapy*.



10. Jones, M.A., Jensen, G. and Edwards, I. (2000) Clinical reasoning in Physiotherapy. In: Higgs, J. and Jones M. (Eds.) *Clinical Reasoning in the Health Professions*, 2nd ed. Butterworth-Heinemann, Oxford, pp. 117-127.
11. Jones, M.A. and Higgs, J. (2000) Will evidenced-based practice take the reasoning out of practice? In: Higgs, J. and Jones M. (Eds.) *Clinical Reasoning in the Health Professions*, 2nd ed. Butterworth-Heinemann, Oxford, pp. 307-315.
12. Jones, M.A., Janwantanakul, P. and Pirunsan, U. (2000) Clinical reasoning (Part 4): Teaching clinical reasoning. *Thai Journal of Physical Therapy*. 23: 46-58.
13. Ladyshevsky, R., Baker, R. and Jones, M.A. (2000) Peer coaching to generate clinical-reasoning skills. In: Higgs, J. and Jones M. (Eds.) *Clinical Reasoning in the Health Professions*, 2nd ed. Butterworth-Heinemann, Oxford, pp. 283-289.
14. Ladyshevsky, R., Baker, R., Jones, M.A. and Nelson, L. (2000) Evaluating clinical performance in physical therapy with simulated patients. *Journal of Physical Therapy Education*. 14:1, 31-37.
15. Ladyshevsky, R., Baker, R., Jones, M.A. and Nelson, L. (2000) Reliability and validity of an extended simulated patient case: a tool for evaluation and research in physiotherapy. *Physiotherapy Theory and Practice*, Vol. 16, 15-25.

#### 1998

1. Jones, M.A. (1998) Clinical reasoning in physical therapy. Keynote address, 32<sup>nd</sup> Annual Conference of the Japanese Physical Therapy Association. *Journal of the Japanese Physical Therapy Association*, January.
2. Jones, M.A. (1998) Clinical reasoning: the foundation of clinical practice and a bridge between different manual therapy approaches. *Manuelle Therapie*, March, 1-7.

#### 1997

1. David, G., Jones, M., Magarey, M.E. and Sharpe, M.H. (1997) Rotator cuff muscle performances during glenohumeral joint rotations: an isokinetic, electromyographic and ultrasonographic study. In: *Proceedings, Tenth Biennial Conference of the Manipulative Physiotherapists' Association of Australia*, Melbourne, Australia.
2. Jones, M.A. (1997) Clinical reasoning: the foundation of clinical practice, part 1. *Australian Journal of Physiotherapy*, Vol 43(3):167-170 and 213-217.
3. Jones, M.A. (1997) Clinical reasoning: the foundation of clinical practice, part 2. *Australian Journal of Physiotherapy*, Vol 43(4):299-303.
4. Yeung, E., Jones, M.A. and Hall, R. (1997) The response to the slump test in a group of female whiplash patients. *Australian Journal of Physiotherapy*, Vol 43(4):245-252.

#### 1996

1. Magarey, M.E., Jones, M.A. and Grant, R. (1996) Biomedical considerations and clinical patterns related to disorders of the glenoid labrum in the predominantly stable glenohumeral joint. *Manual Therapy*. 1(5):242-249.

#### 1995

1. Carr, J, Jones, M. and Higgs, J. (1995) Teaching towards clinical reasoning expertise in physiotherapy practice. In: Higgs J and Jones M (Eds.), *Clinical Reasoning in the Health Professions*, Chapter 19, Butterworth-Heinemann, London.
2. Christie, A. and Jones, M. (1995) Educational technology in teaching clinical reasoning. In: Higgs J and Jones M (Eds.), *Clinical Reasoning in the Health Professions*, Chapter 12, Butterworth-Heinemann, London.
3. Higgs, J. and Jones, M. (1995) Clinical reasoning In: Higgs J and Jones M (Eds.), *Clinical Reasoning in the Health Professions*, Chapter 1, Butterworth-Heinemann, London.
4. Jones, M.A. (1995) Clinical reasoning and pain. *Manual Therapy*, 17-24.
5. Jones, M.A., Jensen, G. and Rothstein, J. (1995) Clinical reasoning in physiotherapy. In: Higgs, J. and Jones, M. (Eds.), *Clinical Reasoning in the Health Professions*, Chapter 6, Butterworth-Heinemann, London.

#### **1994**

1. Jones, M.A. (1994) Clinical reasoning in manipulative therapy. In Boyling J and Palastanga N (Eds.), *Modern Manual Therapy - The Vertebral Column*, 2nd edition, Chapter 34, Churchill Livingstone, Edinburgh.
2. Jones, M.A., Christensen, N. and Carr, J. (1994) Clinical reasoning in orthopedic manual therapy. In: Grant R (Ed.). *Physical Therapy of the Cervical Spine*, 2nd ed., Chapter 6, Churchill Livingstone, New York.
3. Jones, M.A. and Jones, H. (1994) Principles of the physical examination. In Boyling J and Palastanga N *Modern Manual Therapy - The Vertebral Column*, 2nd edition, Chapter 35, Churchill Livingstone, Edinburgh.
4. Jones, H., Jones, M.A. and Maitland, G.D. (1994) Evaluation and treatment by passive movement. In: Grant, R. (Ed.). *Physical Therapy of the Cervical Spine*, 2nd ed., Chapter 12, Churchill Livingstone, New York.

#### **1992**

1. Jones, M.A. (1992) Clinical reasoning in manual therapy. (Invited article for special issue of *Physical Therapy* on Manual Therapy). 72:875-884.
2. Magarey, M.E. and Jones, M.A. (1992) The clinical diagnosis and management of minor shoulder instability. *Australian Journal of Physiotherapy*. 38(4):269-280.

#### **1990**

1. Jones, M.A. and Butler, D. (1990) Clinical reasoning. In: Butler D. *Mobilisation of the Nervous System*, Churchill Livingstone, Melbourne.

#### **1988**

1. Grant, R., Jones, M. and Maitland, G.D. (1988) Clinical decision making in upper quadrant dysfunction. In: Grant R (Ed.). *Physical Therapy of the Cervical Spine*, Chapter 5, Churchill Livingstone, New York.

#### **PUBLICATIONS (Conference Proceedings and Posters)**

1. Jones, M.A. (1987) The Clinical Reasoning Process in Manipulative Therapy. In: *Proceedings, Fifth Biennial Conference, Manipulative Therapists Association of Australia*, Melbourne.
2. Jones, M.A. (1988) Clinical Reasoning in Manipulative Therapy Education. In: *Proceedings, International Federation of Orthopaedic Manipulative Therapists Congress*, Cambridge.
3. Maitland, G.D. and Jones, M.A. (1992) Evolution of the Maitland Concept. In: *Proceedings, International Federation of Orthopaedic Manipulative Therapists, Vail, Colorado*.
4. Maitland, G.D. and Jones, M.A. (1992) Non-Thrust Manipulation. In: *Proceedings, International Federation of Orthopaedic Manipulative Therapists, Vail, Colorado*.
5. Maitland, G.D. and Jones, M.A. (1992) Examination of the Cervical Spine by Passive Movement. In: *Proceedings, International Federation of Orthopaedic Manipulative Therapists, Vail, Colorado*.
6. Maitland, G.D. and Jones, M.A. (1992) Examination by Passive Movement. In: *Proceedings, International Federation of Orthopaedic Manipulative Therapists, Vail, Colorado*.
7. Mosler, A., Magarey, M.E., Jones, M.A. and Turker, K. (1995) An electromyographic study of fatigue of serratus anterior. *Poster Presentation, Ninth Biennial Conference of the Manipulative Physiotherapists' Association of Australia, Gold Coast, Australia*.
8. Pfund, R., Jones, M.A. and Magarey, M.E. (1997) Manual test for structural differentiation in the subacromial space: Correlation between specific normal and ultrasound findings in patients with local shoulder pain. *Poster Presentation, Tenth Biennial Conference of the Manipulative Physiotherapists' Association of Australia, Melbourne, Australia*.
9. Hurley, D., Magarey, M.E., Jones, M.A. and Turker, K. (1995) The fatigue of serratus anterior during sustained isometric protraction as determined by surface EMG. *Poster Presentation, Ninth Biennial Conference of the Manipulative Physiotherapists' Association of Australia, Gold Coast, Australia*.
10. Leibich, S., Magarey, M.E., Mosler, A., Jones, M.A. and Turker, K. (1995) The activity of four scapular muscles during sustained isometric protraction as determined by intramuscular EMG. *Poster Presentation, Ninth Biennial Conference of the Manipulative Physiotherapists' Association of Australia, Gold Coast, Australia*.
11. Jones, M.A. (1995) Clinical reasoning and pain. In: *Proceedings, Moving In On Pain Conference*, Schacklock M (Ed.), Adelaide, South Australia, April 1995, Butterworth Heinemann, London, 104-114.
12. Magarey, M.E., Jones, M.A. and Bowden, B.S. (1995) An expert system model for clinical diagnosis of shoulder complex disorders. *Poster Presentation, Ninth Biennial Conference of the Manipulative Physiotherapists' Association of Australia, Gold Coast, Australia*.
13. Janwantanakul, P., Magarey, M.E. and Jones, M.A. (1997) Glenohumeral proprioception in elite male tennis players and matched controls. In: *Proceedings, Tenth Biennial Conference of the Manipulative Physiotherapists' Association of Australia, Melbourne, Australia*.

14. Juhasz, A.E., Jones, M.A., Magarey, M.E. and Hall, R.E. (1997) The effect of scapular fixation on glenohumeral proprioception in asymptomatic subjects. In: *Proceedings, Tenth Biennial Conference of the Manipulative Physiotherapists' Association of Australia*, Melbourne, Australia.
15. Ryan, S., Magarey, M.E. and Jones, M.A. (1997) Three dimensional measurement of scapular position during arm abduction in the scapular plane. *Poster Presentation, Tenth Biennial Conference of the Manipulative Physiotherapists' Association of Australia*, Melbourne, Australia.
16. Edwards, I., Jones, M.A., Carr, J. and Jensen, G. (1998) Clinical reasoning in three different fields of physiotherapy: a qualitative study. In: *Proceedings Vol 1. Fifth International Congress of Australian Physiotherapy Association*. Hobart, Tasmania. P298ff
17. Edwards, I., Carr, J., Jones, M.A. and Jensen, G. (1999) Clinical reasoning in physiotherapy: a diagnostic and meaning based practice. *Poster presentation, Australia New Zealand Allied health and Medical Education Conference (ANZAME)*, Brisbane. July 1999
18. Jones, M.A. and Higgs, J. (2000) Clinical reasoning: a diagnostic and collaborative process. In: *Proceedings of the 2000 Speech Pathology Australian National Conference, Lind. C. (ed.)*, Adelaide, Australia, May 8-12. pp7-21.
19. Higgs, J., Burn, A. and Jones, M.A. (2001) Integrating clinical reasoning and evidence-based practice: harmony and confrontation. In: *Proceedings, Contesting Conversations in Practice, Education, Research and Policy: 4th Biennial International Nursing and Midwifery Conference, Adelaide, Australia*, 4-7 November 2001. p.144.
20. Jones, M.A. (2001) Facilitating application of biopsychosocial theory through transformative learning. In: *Proceedings, Musculoskeletal Physiotherapy Australia, Twelfth Biennial Conference, Adelaide, S.A.* 21-24 November.
21. Roberts, P.D., Jones, M.A., Ayres, M.B., Frick, R.A. (2001) Single limb stance – a complex pattern of movements. In: *Proceedings, Musculoskeletal Physiotherapy Australia, Twelfth Biennial Conference, Adelaide, S.A.* 21-24 November.

### **EDUCATIONAL LEARNING RESOURCES PRODUCED**

- Jones, M.A. and Edwards, I DVD Facilitating Physiotherapists' Psychosocial Assessment, Narrative Reasoning and Associated Pain Education
- Christensen, N., Jones, M.A. (2006) Clinical Reasoning and Evidence-based Practice. Home Study Course 16.2: Current Concepts of Orthopaedic Physical Therapy. Orthopaedic Section, APTA, Inc., La Crosse, Wis.
- Jones, M.A. Videotape Illustrating use of Stimulated Recall to Facilitate Clinical Reasoning
- Jones, M.A. Videotape Illustrating use of a Videotaped Subjective Examination to Facilitate Clinical Reasoning Through Class Discussion
- Jones, M.A. Videotape Illustrating use of Videotaped Subjective Examination to Facilitate Clinical Reasoning Through Independent Study
- Jones, M.A. Videotaped Modified Essay Examination - Subjective Examination of Patient with Shoulder Dysfunction

- Jones, M.A. and Magarey, M. Clinical Reasoning Through Videotaped Subjective and Physical Examination of Patient with Shoulder Dysfunction
- Jones, H. and Jones, M.A. Functional Spinal Stabilisation – A Home Exercise Video for Patients
- Trott, P. and Jones, M.A. Clinical Reasoning in Manipulative Physiotherapy - Tension Headache
- Trott, P. and Jones, M.A. Clinical Reasoning in Manipulative Physiotherapy - Muscle Contraction Headache
- Trott, P. and Jones, M.A. Clinical Reasoning in Manipulative Physiotherapy - Upper Quarter Dysfunction

### CONFERENCE PRESENTATIONS

1. Jones, M.A. (1979) Behavioural Management from Client to Business Manager. Annual Conference of Applied Behaviour Analysis, Dearborn, Michigan.
2. Jones, M.A. (1981) Application of the Standard Behaviour Chart to Physical Therapy. Annual Conference of the American Physical Therapy Association, Washington D.C.
3. Jones, M.A. (1987) The Clinical Reasoning Process in Manipulative Therapy. Fifth Biennial Conference, Manipulative Therapists Association of Australia, Melbourne.
4. Jones, M.A. (1988) Clinical Reasoning in Manipulative Therapy Education. International Federation of Orthopaedic Manipulative Therapists Congress, Cambridge.
5. Jones, M.A. (1988) The Maitland Concept - An Overview. **Keynote Speaker**, Annual Conference of the Nordic Manual Therapy Specialists, Oslo.
6. Jones, M.A. (1990) The Clinical Diagnosis and Management of Minor Shoulder Instability. Annual Conference, Australian Sports Medicine Federation, Tanunda.
7. Jones, M.A. (1991) Clinical Reasoning and the Nature of Expertise - Implications for Clinicians and Educators. **Keynote Speaker**, Annual Conference, New Zealand Sports Medicine Association, Auckland.
8. Jones, M.A. (1994) 1) Clinical Reasoning in Physiotherapy. 2) Differentiation of Shoulder Dysfunction. **Keynote Speaker**, New Zealand Biennial Conference in Physiotherapy.
9. Jones, M.A. (1995) Clinical Reasoning and Pain. **Invited Speaker**, Inaugural “Moving In On Pain” Conference, Adelaide, South Australia.
10. Jones, M.A. (1995) Dynamic Management of Shoulder Dysfunction. **Invited Speaker**, Sports Physiotherapy Association (South Australian Branch) Annual Conference.
11. Jones, M.A. (1997) Clinical Reasoning in Physical Therapy. **Keynote Speaker** 1997 Japanese 32nd Physical Therapists’ Seminar.
12. Jones, M.A. (1997) Dynamic Assessment and Management of Glenohumeral Dysfunction. **Invited speaker**, Tenth Biennial Conference of the Manipulative Physiotherapists’ Association of Australia.

13. Jones, M.A. (1997) Passive Tests in the Assessment of Shoulder Dysfunction. **Invited speaker**, Tenth Biennial Conference of the Manipulative Physiotherapists' Association of Australia.
14. Jones, M.A. (1998) Clinical Reasoning in Physiotherapy. **Keynote Speaker**, 1999 Chilean National Physical Therapy Conference, Santiago, Chile.
15. Jones, M.A. (1999) Clinical Reasoning in Physiotherapy. **Keynote Speaker**, Greek National Physical Therapy Conference, Thessaloniki, Greece.
16. Jones, M.A. (2000) Clinical Reasoning, **Invited Speaker**, A Diagnostic Collaborative Process, 2000 Speech Pathology National Conference, Adelaide, Australia.
17. Jones, M.A. (2000) Conceptual models to assist in the teaching of clinical reasoning. International Federation of Orthopaedic Manipulative Therapists Congress, Perth, Australia.
18. Jones, M.A. (2001) Facilitating application of biopsychosocial theory through transformative learning. **Keynote Speaker**, Musculoskeletal Physiotherapy Australia, Twelfth Biennial Conference, Adelaide, S.A. 21-24 November.
19. Jones, M.A. (2002) Facilitating application of biopsychosocial theory through transformative learning. **Invited Speaker**, Dutch Annual Manual Therapy Conference, Veldhoven, Holland. 1-2 March.
20. Jones, M.A. (2002) Will evidence-based practice take the reasoning out of practice?. **Keynote Speaker**, The 8<sup>th</sup> Nordic Congress on Orthopaedic Manual Therapy and Medicine. Oslo, Norway. 7-9 March.
21. Jones, M.A. (2003) **Invited Expert**, World Health Organization International Classification of Functioning, Disability and Health, second annual consensus conference, Munich, Germany. 31 January-3 February.
22. Jones, M.A. (2004) Balancing the Outcome in Research: The Importance of Evidence-Based Practice. **Invited Keynote Speaker**, International Federation of Orthopaedic Manipulative Therapists Congress, Capetown, South Africa. March.
23. Jones, M.A. (2005) Clinical Reasoning – From Diagnostic to Narrative: Assessment and Management Implications. **Invited Keynote Speaker**, World Congress on Manual Therapy, Rome, Italy, 7-9
24. Jones, M.A. (2005) Facilitating Clinical Reasoning: From Diagnostic/Procedural to Narrative/Communicative. **Invited Keynote Speaker**, Australian Physiotherapy Association 6th National Paediatric Conference “Looking out from the Centre” 15 – 18 September, Alice Springs.
25. Jones, M. (2008) **Invited Keynote Speaker**, Quebec Physiotherapy Conference, Montreal, Quebec
26. Jones, M.A. (2008) **Invited Keynote Speaker**, International Federation of Manipulative Therapists, The Netherlands
27. Jones, M.A. (2008) **Invited Keynote Speaker**, United Arab Emirates Physiotherapy Society Conference, Dubai

28. Jones, M.A. (2009) Invited **Keynote Speaker**, Physio First Annual Conference, Nottingham, England
29. Jones, M.A. (2011) Invited **Keynote Speaker**, 46<sup>th</sup> Japanese Physical Therapy Annual Conference, Miyazaki, Japan
30. Jones, M. A. (2012) Invited **Keynote Speaker**, Indian Physical Therapy Association Annual Conference, Mumbai, India
31. Jones, M.A. (2013) **Invited Speaker**, Escola Superior de Saude, Instituto Politécnico de Setúbal, Setúbal, Portugal
32. Jones, M.A. (2013) **Invited Speaker**, Australian Physiotherapy Association Annual Conference, Melbourne, Australia
33. Jones, M.A. (2014) **Invited Keynote Speaker**, Chiang Mai University 30<sup>th</sup> Anniversary Physiotherapy Conference, Chiang Mai, Thailand
34. Jones, M.A. (2014) **Invited Speaker**, New Zealand Annual Physiotherapy Conference, Auckland, New Zealand
35. Jones, M.A. (2016) **Invited Speaker** and conference workshop presentation, International Spine & Pain Institute Conference, “Treating Chronic Low Back Pain - What You See Is What You Get” Minneapolis, MN
36. Jones, M.A. (2017) **Invited Speaker** and conference workshop presentation, International Rehabilitation Canton Forum , “Clinical Reasoning, an Essential Competency”, Guangzhou, China

### **Higher Degree Student Research Supervised**

#### **Graduate Diploma in Advanced Manipulative Therapy:**

- |      |             |                                                                                                       |
|------|-------------|-------------------------------------------------------------------------------------------------------|
| 1986 | Minucci, A. | Palpation of the Thoracic Spine T1 - T8                                                               |
| 1989 | Mauhart, D. | The Effect of Chronic Inversion Ankle Sprains on the Plantarflexion/Inversion Straight Leg Raise Test |

#### **Master of Applied Science in Physiotherapy (coursework):**

- |      |                 |                                                                                                                                      |
|------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 1991 | Cruice, P.      | The Relationship Between Scapular Position and Holding Time of Lower Trapezius                                                       |
| 1991 | Yeung, E.       | The Response to the Slump test in Whiplash Subjects                                                                                  |
| 1992 | Zvulun, I.      | The Development and Preliminary Testing of an Assessment Tool for Clinical Reasoning in Physiotherapy                                |
| 1992 | Christensen, N. | Clinical Pattern Recognition in Physiotherapists - A Pilot study Investigating the Effect of Different Levels of Clinical Experience |

- 1993 Mosler, A. The Correlation Between Scapular Position and EMG Manifestation of Fatigue of the Serratus Anterior Muscle During a Sustained Isometric Hold
- 1994 Spurrier, D. The Reliability of Measuring 3-Dimensional Scapular Plane Position Using a Scapular Co-ordinate Locator in Male Subjects
- Hurley, D. Between Subject Repeatability of the Relationship Between the Intra-muscular Electromyographic Activity of Four Thoracoscapular Muscles and the Electromyographic Manifestations of Fatigue of Serratus Anterior in Male Tennis Players
- 1995 Juhasz, A. Age-related Changes in Glenohumeral Proprioception in Asymptomatic Shoulders
- Laing, R. Shoulder Passive Translation and Rotation Range of Competitive Elite Male Freestyle Swimmers
- Mills, J. Three Dimensional Scapular Position During Coronal Plane Abduction
- 1996 Pfund, R. Manual Test for Structural Differentiation in the Subacromial Space: Correlation Between Specific Manual and Ultrasound Findings in Patients with Local Shoulder Pain
- Ryan, S. Three Dimensional Scapular Position During Coronal Plane Abduction
- Janwantanakul, P. Glenohumeral Proprioception in Asymptomatic Shoulders
- 1997 Carr, A. Rotator cuff muscle performance during glenohumeral joint rotations: an isokinetic and electromyographic study of asymptomatic elite male swimmers.
- McVann. A. Shoulder passive translation and passive rotation range of movement of elite female swimmers.

#### **Master of Applied Science in Physiotherapy (Research):**

- 1994 Van Emden, J. Motor Asymmetry in Normal Adults
- 2001 Roberts, P. Lateral Pelvic Shift and Pelvic Drop Associated with One Legged Stance

#### **Honours**

- 2004 Waters, M. A New Management Approach Emphasising Functional Stability of the Lateral Elbow for Extensor Tendinosis: A Single Case Study
- 2006 Bitter, N. The relationship of surface EMG activity in infraspinatus and posterior deltoid in asymptomatic shoulders and in shoulders with subacromial impingement signs



2009 Denton, T.	Isometric Hip Muscle Strength in Individuals with Hip Joint Pain
2011 Wright, V.	Isometric Hip Muscle Strength in Adult Male Asymptomatic South Australian National Football League Footballers
2012 Singla, M.	Physiotherapists' Assessment and Management of Patients' Psychosocial Status
Zacharia, A.	Isometric Hip Muscle Strength in Adult Male Australian Footballers

### **Current Honours**

Shepherdson, J.	Clinical Reasoning Skills of Medical Imaging Students
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### **Doctor of Philosophy in Physiotherapy:**

1998 Magarey, M.	The Shoulder Complex: An Investigation of Clinical Patterns and Diagnoses. Determination of Recognisable Clinical Patterns Associated with Arthroscopically Confirmed Diagnosis of Disorders of the Glenohumeral Joint and Subacromial Space.
1999 David, G.	Shoulder Rotator Cuff Muscle Performances During Internal and External Rotation of the GHJ in Normal and in Patients with SAS Impingement: An Isokinetic, EMG and US Study.
2000 Ladyshevsky, R.	A Quasi-experimental Study of the Effects of a Reciprocal Peer Coaching Strategy on Physiotherapy Students' Clinical Problem Solving Skills.
2000 Edwards, I.	A Qualitative Study of Attribute Dimensions and Clinical Reasoning Strategies in Three Different Fields of Physiotherapy
2000 Janwantanakul, P.	The effect of different testing positions and protocols on glenohumeral proprioception in normals and asymptomatic subjects.
2009 Cristensen, N.	Development of Clinical Reasoning Capability in Student Physical Therapists
2017 Dalley, J.	Does Reflection Contribute to Physiotherapy Practice Development? (Coventry University)
2017 Carolyn Murray	The Application of Threshold Concept Theory to Occupational Therapy Knowledge Construction and Development

### **PROFESSIONAL INTERESTS:**

- Critical thinking and clinical reasoning in the health professions (teaching and practice)
- Health Science education and musculoskeletal physiotherapy practice
- The nature of expertise in the health professions
- Pain Science and application of the biopsychosocial model in clinical practice