

Curriculum Vitae and Bibliography

Cynthia Clare Ivy, OTR/L, CHT

PERSONAL INFORMATION

Place of Birth: Minneapolis, MN
Citizenship: United States

PRESENT AND POSITION

Occupational Therapist, Hand Therapist - Mayo Clinic Arizona	1987 – Present
Lead Hand Therapist - Mayo Clinic Arizona	09/2001 – Present
Instructor in Physical Medicine and Rehabilitation – College of Medicine, Mayo Clinic	12/2007 – Present
Clinical Faculty/Adjunct – Center for Adaptive Neural Systems (ANS), Arizona State University	07/2008 – 06/2009

EDUCATION

University of Wisconsin, Madison B.Sc. in Occupational Therapy, with Honors	1983
VA Hospital at UCSD in San Diego, California Internship	1983
Louisiana Rehabilitation Institute at Charity Hospital in New Orleans Internship	1983
Northern Arizona University M.Ed. in Counseling, magna cum Laude	1995 – 1996
Additional Course Work: University of Minnesota Graduate School Mayo Medical School Graduate School Arizona State University Colorado State University, Division of Continuing Education	

CERTIFICATION(S)/LICENSE

Registered Occupational Therapist	1983
Certification in Hand Therapy	1991, Current
Board of Occupational Therapy Examiners, State of Arizona License # 0507	Current

HONORS/AWARDS

Dennis Krenek Volunteer Service Award	10/1989, 1990, 1991
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Best Scientific Poster Display ASHT Annual Meeting	09/1991
Outstanding O.T.R. of the Year Award ArizOTA	1991
Best Scientific Poster Award ASHT Annual Conference	09/2006
Best Clinical Poster Award ASHT Annual Meeting	10/2007

PREVIOUS PROFESSIONAL POSITIONS AND MAJOR APPOINTMENTS

Staff Occupational Therapist – Dane County Hospital and Home, Madison, Wisconsin	1984
Staff Occupational Therapist – Mayo Clinic Rochester, Rochester, Minnesota	1984 – 1987
Supervisor, Occupational Therapy – Mayo Clinic Arizona, Scottsdale, Arizona	1994 – 09/2001
Lead Hand Therapist – Mayo Clinic Arizona	09/2001 – Present
Adjunct Faculty – Grand Canyon University, Phoenix, Arizona	1994 – 2003

PROFESSIONAL & COMMUNITY MEMBERSHIPS, SOCIETIES AND SERVICES

Professional Memberships & Services

American Occupational Therapy (OT) Association Member	1983 – Intermittent
Minnesota Occupational Therapy Association Member	1984 – 1987
Minnesota OT Association Annual Conference Member Committee Member	1987
Arizona Occupational Therapy Association (ArizOTA) Member	1987 – Present
ArizOTA Annual Conference Co-Chairperson	10/1989
Chairperson	10/1990
Two-Year Board Member at Large	1991 – 1993
Hand Therapy Special Interest Section Liaison	1991 – 1993
One Year Board member at Large	2005
American OT Association Appointed Special Interest Section Liaison	1989 – 1991
Arizona Arthritis Health Professionals Association Member	1987 – 1988
Arthritis Health Professionals Association	

Member	1990 – 1995
Health & Human Services Committee for Scottsdale Visioning Process Member, nominated position	1992
American Society of Hand Therapists Member	1994 – Present
Kirksville College of Osteopathic Medicine Consultant and Advisory Committee Member	1994 – 1996
American Association for Hand Surgery Member	1997 – Intermittent
Organized and facilitated local hand therapy group of 25 members who meet every other week. (The group continues to meet under different leadership)	1990 – 1993

EDUCATIONAL ACTIVITIES

Curriculum Development

CME Course: Hand Therapy Clinical Conference Assisted in originating course Meets monthly	1990 - Present
Hand Therapy Specialty Internship Developed for OT students who have already completed two level 2 internships and would like to specialize in hand therapy. Two students have successfully completed this 12 week program.	

Teaching

CPR Course Instructor	1985 – Present
Ivy CC: A Mayo Clinic-developed Approach to Tendon Transfers with Quadriplegia, Mayo Clinic Rochester and Scottsdale	1987 – 1988
“I Can Cope” Seminars for Cancer	1987 – 1997
Health Awareness Day, Mayo Clinic Scottsdale	10/1990
Ivy CC, Skotak C, Cooper C: Therapy Management of Peripheral Nerve Disorders of the Upper Extremity, Neuroscience Conference, Mayo Clinic Arizona, Scottsdale, Arizona	09/2002

Mentorship

Clinical Instructor for students at MCR and MCA	1985 – Present
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INSTITUTIONAL/DEPARTMENTAL ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIPS AND OTHER ACTIVITIES

Mayo Clinic Arizona

Executed move from 5East to MCSB for Hand Therapy Department 2006

Lead Hand Therapist at MCA
Includes day-to-day management of 8 therapists and one secretary in
the Hand Therapy Department

PRESENTATIONS

Regional

Ivy CC: Practical Skills and Techniques for Assisting Stroke Patients, Caregivers Workshop, Scottsdale, Arizona	11/1988, 11/1989
Ivy CC: Splinting the Quadriplegic Hand, Scottsdale Memorial Hospital	07/1990
Ivy CC: Adjusting Lifestyles, Attitudes, Alternative for Caring for the Seriously Ill, Mayo Clinic Scottsdale	09/1990
Ivy CC: Arthritis, Mayo Clinic Speaker's Bureau	1990 – Present
Ivy CC: The ADA and You, Mayo Clinic Scottsdale Speaker's Bureau	1992 – 2000
Guest Lecturer A.S.U. School of Nursing	Fall 1991, Spring 1992
Arthritis Self-Help Course Trainer	05/1992 – 2002
Ivy CC: Therapy Management of Incontinence, ArizOTA State Conference	10/17/1992
Ivy CC: Legislative Issues...Managed Competition, ArizOTA Spring Meeting	04/1993
Ivy CC: Conservative Treatment of Female Urinary Incontinence, Boswell Hospital CME Program	11/1993
Ivy CC: Outpatient Occupational Therapy, Career Options in Science, Medicine, and Nursing at Grand Canyon University Career Fairs	1994, 1995, 1997, 1999, 2003, 2005, 2006
Ivy CC: Hand Therapy, Introduction to Occupational Therapy Class, Grand Canyon University	04/1994
Ivy CC: Electrical Stimulation for Urinary Incontinence, Newest Trends, Urogynecological Disorders of the Female Pelvic Floor, Phoenix, Arizona	03/1994
Ivy CC: Conservative Treatment of Female Urinary Incontinence, Clinical Assessment in Today's World of Medicine for Nurses, Phoenix, Arizona	10/1994

Ivy CC: Pelvic Floor Exercises, Vaginal Cones, Biofeedback, and Electrical Stimulation, For Your Health Seminars, Mayo Clinic Scottsdale	1995, 1997, 1998, 1999
Ivy CC: Functional Approach to Treatment of the Arthritic Patient, ArizOTA State Conference	09/1995
Ivy CC: Humeral Fracture Bracing, ArizOTA State Conference	09/1996
Ivy CC: Behavioral Management of Incontinence in the Elderly, ArizOTA State Conference	09/1996
Ivy CC: Hand Therapy and Splinting, For Your Health Seminars, Mayo Clinic Scottsdale	1997
Ivy CC, Skotak C, Cooper C: Therapy Management of Peripheral Nerve Disorders of the Upper Extremity, Neuroscience Conference, Mayo Clinic Arizona, Scottsdale, Arizona	09/2002
Ivy CC: Team Approach to the Treatment of Amyotrophic Lateral Sclerosis. Arizona Occupational Therapy Association Annual meeting, Phoenix, Arizona	09/12/2003
Functional Hand Evaluation: A Literature Review Poster Presentation Ivy C ArizOTA Annual Conference Phoenix, AZ	10/19-20/2008
The Occupational Therapist's Role in Treating Amyotrophic Lateral Sclerosis ArizOTA Annual Conference Phoenix, AZ	10/19-20/2008
National	
Ivy CC, Marx H, Harper B, Leonard J: Keeping in Touch with the Environment, A Hand Therapy Clinic's Approach, Poster Presentation, American Society of Hand Therapists, Annual Meeting	1991
Ivy CC: Controversies in the Conservative Treatment of Pelvic Floor Disorders, Urogynecology and Disorders of the Female Pelvic Floor	04/1992
Ivy CC: Functional Electrical Stimulation, Urogynecology and Disorders of the Female Pelvic Floor, Second Annual Conference	04/1993
Ivy CC: Behavioral Treatment of Female Urinary Incontinence, First Annual Gynecologic Surgery Update, Jacksonville, Florida	04/1994
Ivy CC: Sensibility Testing; General Considerations, ArizOTA Annual State Conference	10/1994
Ivy CC: Electrical Stimulation with Urinary Incontinence, Urogynecology and Disorders of the Female Pelvic Floor Fourth Annual Conference	03/1995

Ivy CC: Behavioral Management of Incontinence in the Elderly, Urogynecology and Disorders of the Female Pelvic Floor 5 th Annual Conference	03/1996
Ivy CC: Functional Electrical Stimulation, Urogynecology and Disorders of the Female Pelvic Floor 5 th Annual Conference	03/1996
Ivy CC: Conservative Treatment of Incontinence in the Elderly, Urogynecology and Disorders of the Female Pelvic Floor 6 th Annual Conference	04/1997
Cooper C, Ivy CC, Smith A: Geriatric Hand Injuries, American Society of Hand Therapists 20 th Annual Meeting, San Diego, California	09/1997
Ivy CC, Fletcher KJ: Splinting Tendon Injuries, American Association of Hand Surgery, Pre-Conference Hand Therapy Seminar, Phoenix, Arizona	09/1998
Ivy CC, Fawcett L: Conservative Management of Female Urinary Incontinence, The American Occupational therapy Association, Annual Conference, Baltimore, Maryland	04/1998
Ivy CC: Splinting the Arthritic Hand, The American Occupational Therapy Association Annual Conference, Baltimore, Maryland	04/1998
Ivy CC: Rehabilitation After Surgery to the Wrist, IPs, and Thumb, Mayo Clinic Hand Symposium on Rheumatoid Arthritis, Rochester, Minnesota	10/1999
Ivy CC, Smith M, Anderson R, Mulrine C: Splinting Upper Extremity Peripheral Nerve Entrapments, Mayo Clinic Hand Symposium on Peripheral Nerve, Rochester, Minnesota	10/2002
Ivy CC, Skotak C, Cooper C: Occupational Therapy Treatment Considerations for Disorders of the Radial, Median, and Ulnar Nerve, AOTA's 83 rd Annual Conference and Exposition, Washington, DC	06/2003
Ivy CC, Nelson MC, Skotak C, Renfree K: Sensibility Testing Overview: Proper Administration and Interpretation of a Hand Sensibility Test. Joint Annual Meeting of the American Society for Surgery of the Hand and the American Society of Hand Therapists, San Antonio, Texas	09/22-24/2005
Duncan SFM, Smith AA, Ivy C, Merritt M: Thumb Metacarpal Phalangeal Joint Capsulodesis at the Time of Basal Joint Arthroplasty: A Surgical Technique Utilizing Suture Anchors. American Society for Surgery of the Hand, Washington, DC	09/2006
Smith M, Smith A, Duncan S, Renfree K, Ivy C: Five Year Review on the Incidence of Stellate Ganglion Blocks in Complex Regional Pain Syndrome in a Multi-Disciplinary Outpatient Hand Center. Annual Meeting of the American Society of Hand Therapists, Atlanta, GA	09/13-17/2006

- Poster Presentation 10/4-9/2007
 A Systemic Literature Review: What is the Most Effective Treatment Protocol for Conservative Management of Trigger Finger?
 Materi M, Ivy C, Uccello M, Ostrander T
 American Society of Hand Therapists Annual Conference (ASHT)
 Phoenix, AZ
- Focal Hand Dystonia: Retraining the Lost Pathways through Sensory Mapping and Retraining 10/4-9/2007
 Ivy C, Hucke R, Materi M
 American Society of Hand Therapists Annual Conference (ASHT)
 Phoenix, AZ
- Improving the Efficacy of Therapy Through Research 10/4-9/2007
 Materi M, Ivy C, Ostrander T, Uccello M
 American Society of Hand Therapists Annual Conference (ASHT)
 Phoenix, AZ
- The Efficacy of Pressure Garments in Burn Scars: A Cochrane Review 10/23-26/2008
 Poster Presentation
 Materi M, Ostrander T, Ivy C, Smith S
 American Society of Hand Therapists, Annual Conference
 Boston, MA
- International**
- Ivy CC: Female Urinary Incontinence, Conservative Management, A Team Approach, Multidiscipline Seminar in Geriatrics, St. John's College, Cambridge England 08/1995

BIBLIOGRAPHY

Peer Reviewed Articles

1. Ivy CC, Dell RB. General principles of rehabilitation after surgical reconstruction of the rheumatoid hand. *Techniques in Hand and Upper Extremity Surgery*. 2000 Mar; 4(1):69-75.

Other

1. Ivy CC. Conservative treatment of female urinary incontinence. *Occupational Therapy Forum*, 1993.