

**SANDRA HARTWELL, DC, CCSP®, ART®**  
(315)-568-3169

## **EXPERIENCE**

**Assistant Professor** September 2003  
Basic Sciences, New York Chiropractic College  
Seneca Falls, NY

AOM 5141 Musculoskeletal Anatomy, New York Chiropractic College  
Seneca Falls, NY

Participate in Faculty Practice Plan, NYCC Outpatient Center, Seneca Falls, NY

**Assistant Instructor for Active Release Technique®**  
January 2005

**Clinician/Instructor** September 1999 – September 2003  
Student Health Center, New York Chiropractic College  
Seneca Falls, NY

Full-time Clinician  
Participate in Faculty Practice Plan

Instructor in various labs from trimester to trimester;  
TCH6406, Upper Extremity Technique; lead instructor  
TCH6706 Diagnosis & Management of Extremities  
RAD6304, Extremities Radiology  
RAD6610, Radiographic Examination  
ANA6103L Gross I, Spine  
ANA6203L Gross II, Extremities  
ANA 6303L Gross III, Visceral  
ANA6104L Neuroanatomy I  
ANA6105L Neuroanatomy II  
DIA6401L Patient Assessment I

**Clinician/Resident** January 1999 - August 1999  
Student Health Center , New York Chiropractic College  
Seneca Falls, NY

Participate in the Faculty Practice Plan 1/99 – present  
assess intern's ability in delivery of patient care  
refer patient's for appropriate consultations  
oversee patient's case management  
consult with patient to obtain informed consent  
observe SOAP visits  
assist in various labs within the technique, diagnosis and anatomy depts.

### **Classroom Presentations/Guest Lectures:**

Clinical Anatomy: elective.. January 2006

See Appendix A

**Graduate Teaching Associate** September 1996 - December 1998  
New York Chiropractic College, Seneca Falls, NY

assist students in technique, physical diagnosis, anatomy dissection, and ancillary labs

assess student's progress via practical examinations.

interview potential students for admission into the College.

**Graduate Clinic Associate** September 1996-December 1996  
New York Chiropractic College, Seneca Falls, NY

assist student interns with technical skills (i.e. adjusting, x-ray positioning, etc.)

assess intern case management via direct (i.e. SOAP) observations

Faculty Practice Plan 9/96 - 9/98

### **EDUCATION:**

#### **Doctor of Chiropractic**

New York Chiropractic College, Seneca Falls, NY

April 1996

Cum Laude Graduate

#### **Bachelor of Science**

State University of New York, Regents College, Albany, NY,

September 1996.

### **CONTINUING EDUCATION:**

**2010**

#### **Ethical Considerations in Sports & Fitness**

Seneca Falls, NY ; May 3 hours

#### **Tunnel Syndromes**

Seneca Falls, NY; June; 3 hours

#### **Quality Patient Care**

Seneca Falls, NY ; July; 2 hours

**Spinal & Orthotics: Current Research, Principles, & Practice**

Seneca Falls, NY ; July 3 hours

**2008**

**Clinical Anatomy; Instructor**

Seneca Falls, NY; April 12 hours

**2007**

**Electrodiagnosis**

Seneca Falls, NY; August; 3 hours

**Ethics and Boundaries;**

Seneca Falls, NY September;12 hours

**2006**

**Active Release Technique®**

Assistant Instructor; 24 hours

Minneapolis, MN July 2006

**2005**

**Active Release Technique®**

Assist Instructor; 24 hours

Chicago, IL September 2005

**Active Release Technique®**

Assistant Instructor; 24 hours

Dallas, TX August 2005

**Active Release Technique®**

Assistant Instructor

Recertification, 24 hours; St. Paul, MN July 2005

**2004**

**Active Release Technique®**

Recertification, 24 credit hours, Austin, TX June 2004

**2003**

**Active Release Techniques®**

Recertification, 24 credit hours, East Rutherford, NJ, January 2003

Recertification, 21 credit hours, Chicago, IL, September 2003

## **2002**

### **Certified Chiropractic Sports Physician®**

Completed 100 hours of course work 8/02;

Successful passing of exam 3/03

**American College of Sports Medicine** 2002 Annual Meeting 5/02

## **2001**

### **Active Release Technique, Lower Extremity** 1/01

Credentialed Provider, 18 credit hours

**American College of Sports Medicine:** 2001 Annual Meeting 5/01

## **2000**

### **Active Release Technique, Upper Extremity** 4/00

*Credentialed Provider*, 26 credit hours

**American College of Sports Medicine:** 2000 Annual Meeting 5/00

### **International Weight-Training Injury Symposium:** Second Annual Meeting

Society of Weight-Training Injury Specialists 10/00

## **1999**

### **Enhancing Golf Performance: A Physical Perspective** 7/99

Sponsored by NYCC Postgraduate Department; 12 hours

**American College of Sports Medicine:** 1999 Annual Meeting 6/99

### **Flexion Distraction & McKenzie Extension protocols** 7/99

Part II; Sponsored by NYCC postgraduate department

### **Flexion Distraction & McKenzie Extension protocols** 5/99

Part I; Sponsored by NYCC postgraduate department

### **Evaluation & Management of the Shoulder in Clinical Practice** 3/99

Sponsored by NYCC postgraduate department. (12 hours).

### **Active Release Techniques, Spine** 1/99

*Credentialed Provider*

Sponsored by NYCC Postgraduate Department; 17 hours

## **1998**

## **Chiropractic Rehabilitation Diplomate**

Cosponsored by NYCC and LACC

Session 7 11/98 Posture, Gait & Sensory - Motor Training 12 hours

Session 4 6/98 Soft-Tissue & Post-Isometric Relaxation Techniques I 12 hours

Session 3 5/98 Spinal Stabilization Training I 12 hours Session 2 4/98 Evaluation and Treatment of Muscle Imbalance 12 hour

Session 1 3/98 Manipulation & Rehabilitation: Functional Pathology of the Motor System 12 hours

## **1997**

**Chiropractic Radiology Seminar**, Clifton Springs Hospital Practice 5/97

Sponsored by NYCC; 8 hours.

**American Back Society** : 1997 Annual Meeting 12/97

**McKenzie Extension Protocol** 12/97

Sponsored by the American Back Society, 6 hours

**Cox Flexion Distraction Protocol (Discogenic)** 11/97

Sponsored by National College of Chiropractic; 12 hours.

## **1994**

**Headaches: Chiropractic Management** 11/94

Sponsored by NYCC postgraduate; 12 hours

## **LICENSES AND CERTIFICATIONS**

**New York State Chiropractic License** #X008201-1

**Pennsylvania State Chiropractic License** # DC-006687-6

**Illinois State Chiropractic License** #038-008158

**National Board of Chiropractic Examiners**

Parts I, II, III, & IV and Physiotherapy completed.

**Meridian Therapy Certification**

New York Chiropractic College

## **ORGANIZATIONS**

**American College of Sports Medicine: Member**

6/99 1999 Annual ACSM ;conference attended

5/00 2000 Annual ACSM ;conference attended

5/01 2001 Annual ACSM ;conference attended

5/02 2002 Annual ACSM ;conference attended

## **PUBLICATIONS**

- 7/99 ***American Journal of Medicine and Sports***  
Shoulder Impingement in the Overhand Athlete: A Chiropractic Approach  
Buchberger DJ and Hartwell-Ford SJ  
Accepted for publication 9/99  
Published May/June 2000
- 7/99 Posterior Instability : A New Indication for O'Brien's Active Compression Test  
Buchberger DJ and Hartwell-Ford SJ
- 9/01 ***Journal of the Neuromusculoskeletal System***  
Rectus Capitus Posterior Minor and the Posterior Atlanto-occipital Membrane:  
A cadaver study; Zumpano,M, Hartwell-Ford,SJ, Jagos,C.  
Accepted for publication 10/01  
Published Winter 2002. Vol.10, No. 4 133-140
- 5/02 **Medicine & Science in Sports & Exercise**  
Inferior Subluxation of the Glenohumeral Joint  
Co-author, Hartwell-Ford,SJ  
Presented ACSM annual meeting, May 2002
- 6/05 **Clinical Anatomy**  
The soft tissue connection between rectus capitus posterior and the posterior atlanto-occipital membrane: a cadaveric study;; Zumpano,M,Hartwell,SJ, Jagos,C.  
Accepted for publication 06/05
- 1/06 The effect of Active Release Technique® on the biomechanical profile of vastus lateralis muscle: a clinical microdialysis study.  
Treating chiropractor, HartwellSJ  
In-Progress

## **COLLEGE SERVICE**

Search Committee Member: Master's in Clinical Science of Anatomy candidate  
04/08

Academic Affairs Committee  
09/07 – present

IRB  
08/07 – present

Public Education Committee  
01/01 - present

Open House presentations –Anatomy lab;  
June 2010  
October 2008, June 2008; October 2009, June 2009  
October 2006, June 2006, October 2007, June 2007

Faculty organizer of Memorial Services  
May 2004, 2006, 2007, 2010

Faculty Affairs Committee  
9/00 – 2004

Chirogames 2000  
9/00; First aid and emergency services

Curriculum Committee  
4/00 – 4/04

NCMIC & Dr. Kenneth Padgett Scholarship Committee  
Spring 2000 & Winter 2000, 2006, 2007, 2008, 2009

Outcomes Assessment II (Clinic Entrance Examination)  
Proctor/Examiner 9/96 – 3/04

Admissions Interviews  
9/96 - 9/98; Ongoing

Radiology Search Committee  
Spring '99

Student Advisement  
Winter '99

## **OUTREACH ACTIVITIES**

8/99 BE Wright Bottling Company, Seneca Falls, NY  
Presentation: Low Back and Shoulder Pain in the Work Place; 2 hours

8/99 IRONMAN Triathlon Lake Placid, NY  
Member Chiropractic Services Team (8/9 - 8/16/99)

9/99 Wright-Winsner Distributors, Rochester, NY

Presentation: Low Back and Shoulder Pain in Work Place; 2 hours  
10/99 VF Murphy Distributors, Batavia, NY  
Presentation Low Back and Shoulder Pain in the Work Place; 2 hours

Functional evaluation of warehouse/trucking employees

10/99 BE Wright Bottling Company, Seneca Falls, NY

12/99 Wright-Wisner Distributors, Rochester, NY

2/00 VF Murphy Distributors, Batavia, NY

7/00 IRONMAN Triathlon Lake Placid, NY

Member Chiropractic Services Team (7/25 – 7/30/00)

7/01 IRONMAN Triathlon Lake Placid, NY

Member Chiropractic Services Team (7/25 – 7/30/01)

9/01 Provide Chiropractic Services & sideline support to Cayuga County Community College; Men's soccer & Men's & Women's basketball teams Fall 2001 season.

10/01 Provide information at Auburn Memorial Hospital's Women's Institute.

9/02 N.Y.C.C. Health Fair; disseminate information; bone density screening, glaucoma screening; Waterloo Premium Outlet Mall; Waterloo, NY

2006; 2007 Chiropractor; Geneva Red Wings

## **Appendix A**

### **Classroom Presentations/Guest Lectures:**

Clinical Anatomy Postgraduate course, December 2006; April 2008

Clinical Anatomy elective; ANA6606 delivered Winter 2007

Sports Elective Lecture – Abdominal Trauma

2 hours, 7/03

Lower Extremity Guest Lecture and labs

8 hours; Mondays 7/14-7/28/03; 7/05

Clinical Anatomy ANA6706

Developed two 2 hour lectures for clinical anatomy of the head and neck.

Presented: 4/501, 4/12/01, 8/01, 12/01, 4/02, 8/02;12/02; 4/03; 8/03; 4/04;5/04;7/05

Clinical Anatomy ANA6706

Developed two 2 hour lectures – clinical anatomy of upper extremity.

Presented: 7/03; 11/03; 2/04; 05/05

Introduction to Clinical Services CLS6707

*The Dr.-Pt. Interaction: The Patient Interpretation*

1 hour; presented: 2/01,6/01, 2/02, 6/02, 10/02, 2/03

ANA6203 Gross Anatomy II

*Clinical Anatomy of the Shoulder*

2 hours: 06/02,07/03, 10/03, 02/03, 06/04; 06/10

CLS6701 Introduction to Clinical Services

*The Dr.-Pt. Interaction: The Patient Interpretation*

2 hours: 10/00; 6/00

4/00 Syracuse Outpatient Health Center

Instruction/coverage 4/17-4/21

7/99 CS0802 Introduction to Clinical Services

*Ergonomics* 2hours

7/99 CHO202 Biochemistry II

*Favism: Glucose-6-Phosphatase Deficiency* 1 hour

4/99 CS0802 Introduction to Clinical Services

*Pregnancy and Chiropractic* 1 hour

*Geriatrics and Chiropractic* 1 hour

1/99 – 8/99 CS0907 Clinical Services Phase I

Administer Grand Rounds Presentations & weekly quizzes of ninth trimester interns