INTEGRATED CARE BETWEEN DC’S AND OTHER HEALTH CARE PROVIDERS

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August 27, 2011
SCUHS 2011 Centennial Extravaganza

Integrative Healthcare and YOU

• “The path is never linear going forward. It’s only linear in the rearview mirror”

• A quote from the book “ROADTRIP NATION”, where people, such as the chairman of Starbucks, conductor of Boston Philharmonic, CEO of National Geographic’s, tell their candid stories of how they got from college to their present success, a road of self construction vs. mass production.

* LACC ALUMNI REPORT 1986

OUTLINE

What Is Integrated Healthcare?
Successful Integration of Chiropractic Services within Established Healthcare Institutions
Nature: A Role Model for Integrative Healthcare
Preparing yourself for Integrated Healthcare
Integrated Healthcare Opportunities
Chiropractic student learning opportunities for Integrated Healthcare in VA
What is Integrative Healthcare?

**Integrated Healthcare**
- Integrated Healthcare services: Combining the best of conventional and complementary health care (Mosby’s Dictionary of CAM)

**Integrative Medicine**
- “an approach... that makes use of the best available evidence, taking into account the whole person (body, mind, and spirit), including all aspects of lifestyle. It emphasizes the therapeutic relationship and makes use of the rich diversity of therapeutic systems, incorporating both conventional and complementary/alternative approaches” (Consortium of Academic Health Centers for Integrative Medicine-1999)

Successful Integration of Chiropractic Services within Established Healthcare Institutions

- Historical background, relevance of integration
- General observations
- Variation in Approaches to Integration

Historical background & relevance of integration

- Hospitals with chiropractic services/privileges
  - 1984 St. Louis, Scottsdale, Seattle
  - 1998 215 chiropractic services (AMA Annual survey per Band 1999)
  - 2004 DCs in Veterans Administration hospitals (Triano 2009)
  - 2009 2% of DCs report having hospital staff privileges (NBCE 2010)

- Interdisciplinary Practice
  - 1994 DC integrated in to tertiary spine care (Trapano 1994)
  - 1995 DCs in military treatment facilities (Birch 2000)
  - 1996 Opportunity, but no infrastructure in rural settings (Hawk 1996)
  - 2000 Interdisciplinary practice increasing (Chapman-Smith 2000)
  - 2001 DCs frequently included in CAM practice settings (Hanks 2001)

- Interdisciplinary Referral
  - 2010 Massage, family practice most frequent referral source
  - 2010 Massage, family practice, orthopedist most frequently referred to (NBCE 2010)
GENERAL OBSERVATIONS

- Chiropractic at the federal government policy level
  - CHS -1994 appointment of DCs to AMA’s CPT & RBRVS Committees
  - DOD -1995 Chiropractic Demonstration Project
  - HRSA -1995 Funded Research Agenda Conferences
  - ANCPR -1997 Chiropractic in the United States (Cherkin 1997)
  - NIH/NCCAM -1997 Grant to fund Palmer enter for Chiropractic Research
- Federal-sponsored chiropractic coverage
  - 1973: Medicare, Medicaid (variable by state)
  - 1970’s: Federal Work comp (variable by program)
  - 2001: Implement Chiropractic services for active military (currently~60 sites)
  - 2004: Chiropractic services in Veterans Administration (currently~42 sites)

General Observations

- Academia & Research
  - Publicly funded institutions in numerous countries
  - Collaborative research abounds
  - DCs routinely published in biomedical journals
  - DCs on faculties of universities & medical schools
  - DCs texts published by medical publishers
  - DCs on IRBs in hospitals, university, governments

Variation in Approaches to Integration

- Group practice settings
  - Overhead sharing, but independent
  - Convenience referrals
  - Combined management (integrated care pathways)
  - General practice & tertiary settings

- Affiliated solo practice settings
  - Convenience referrals
  - Combined management (integrated care pathways)
Nature: A Role Model for Integrative Healthcare

“If you’re looking for a role model in a world of complexity, you could do no worse than to imitate an ant or bee.” National Geographics

Applying Swarm Intelligence to Integrative Healthcare

Colony 101
• Simple creatures follow simple rules: each one acts on local information
• Complex behavior is coordinated by relatively simple interactions
• Symbiotic relationships are created
• Colonies respond quickly and effectively to their environment

An ant colony can solve problems unthinkable for individual ants

Colony 101: Simple creatures follow simple rules: each one acts on local information

• Ants communicating w/ antennas what goes on inside and outside the colony
Colony 101: Simple creatures follow simple rules: each one acts on local information

- Field DC communicate experiences working in integrative healthcare settings at the ACC-RAC 2011 conference

ACC-RAC 2011 FOCUS ON INTEGRATION
Examples of Successful Integration of Chiropractic Services from the field
- VA facility: Anthony Lisi, D.C. (Director, VA Chiropractic Service)
- DoD facility: Bart Green, D.C. (Naval Medical Center San Diego)
- Hospital: Rick Branson, D.C. (Fairview Sports and Orthopedic Care)
- Corporate: Bill Updyke, D.C. (LifeConnections Health Center)

Colony 101: “Complex behavior is coordinated by relatively simple interactions”
Colony 101: “Complex behavior is coordinated by relatively simple interactions”

- Simple actions of individuals add up to the complex behaviors of the group
- Work through individual differences of opinion to do what’s best for the group

A physical medicine resident attends the chiropractic clinic one afternoon a week.

Simple interactions to Integrative Care

- Reach out to other health care practitioners
  - Practitioners in your local community
  - Your patients’ specialists, internists, family practitioners
  - Local orthopedists, neurologists, dentists, physical therapists, podiatrists
  - Local massages therapist, yoga, Tai Chi, Pilates studios

Colony 101: Symbiotic relationships are created

An ant collects honeydew from an aphid

- Creating a symbiotic relationship with other practitioners is mutually beneficial
- Not everything you do will work on everyone all of the time and vice versa
- Establish Best Practice levels for patient safety
- Decide when to treat, consult and when to urgently refer and to who
- Establish an association of Safety Referral Network

Ants (Pheidole megacephala) tending aphids for honeydew. The tight association of ants and aphids give the ants a significant carbohydrate boost and the aphids protection from predators.
SYMBIOTIC RELATIONSHIPS CAN BE CREATED

Interprofessional Education
- Understanding professional roles and responsibilities
- Developing skills for effective teamwork
- Integrating knowledge of clinical skills or subjects
- Collaborative learning leading to collaborative care
- Enhances professional development and personal confidence
- Enhanced respect between professions
- Encouragement of reflective practice

(Holland and Fielding 2009)

Colony 101: Colonies respond quickly and effectively to their environment

Doctor of Chiropractic (D.C.) — Chiropractors diagnose and treat back and neck pain and are considered by definition primary care physicians
Preparing yourself for Integrated Healthcare

Now what did you forget?

Skills needed to integrate
- Learn other providers scope of practice
- Understand the language and culture of new environment
- Respect hospital leadership/learn system
- Be able to understand and read peer reviewed journals
- Maintain proper professional boundaries
- Develop and maintain good relationships
- Be a problem solver
- Practice evidence-based healthcare

Integrative Healthcare Language 101
- Primary Care Provider, Internist, Physiatrist, Orthopedist, Orthopedic Surgeon, Neurologist, Psychologist, Osteopath, Physical Therapist, DPT vs. PT, Kinesiotherapist, Recreational Therapist, Medical Student/Intern (4yrs) > Resident (3 years) > Fellow (5 years), RN vs. Nurse Practitioner vs. Physician Assistant, Vocational Rehabilitation Specialist, triage, consult, Chief of Staff, Section Chief, Director, Outpatient Services, Inpatient, peer review, protective peer review, chart review, Physical Medicine and Rehabilitation Services
Integrative Healthcare Language 101

- Subluxation?
- Mobilization?
- Manipulation?
- Segmental dysfunction?
- Fixation?
- Adjustment?
- MRT?
- PIR?
- Myofascial release/ART?
- Kemps vs. Facet loading?
- Pelvic obliquity?
- Upper crossed syndrome
- Activator Method

Integration and Limited Resources

- Budget/Funding
- Space for clinic
- Equipment
- Support staff
- Supervisory positions
- Time
- PT’s limited funds
- Insurance limited reimbursements

Challenges of Integrative Healthcare

- Integrative Medicine is much talked about and increasingly implemented. It poses four challenges:
4 challenges to Integrative Medicine

• Is everybody talking about the same thing?
• What exactly is being implemented?
• Is it effective?
• Should chiropractic participate

- It is difficult
- It can be done BUT
- Lacks a sustainable business model

Ian D. Coulter, Ph.D. “Chiropractic and Integrative Medicine. To Be or Not To Be: Cooperation Co-optation, Integration?” ACC/RAC 2011

ACC-RAC 2011 “Focus on Integration”
March 17-19, 2011 Las Vegas

ACC-RAC 2011 meeting combines 2 programs to enhance and nurture relationships between chiropractic, scholarship and education

Association of Chiropractic Colleges (ACC) meeting and scientific/educational conference, which emphasizes educational structure, administration, teaching, and peer reviewed presentations

Research Agenda Conference (RAC) which focuses on the development of scientific knowledge, skills, and attitudes through workshop sessions.

Positive aspects of Integrative Healthcare

• Financial, Therapeutic, EBP, Reputational, Provider/Patient based
Interactive Learning Opportunities in Integrative Healthcare

SCUHS Chiropractic Student Rotate at VA GREATER LOS ANGELES HEALTHCARE SYSTEM (WLA & Sepulveda)

• SCUHS Chiropractic Student Rotate at VA GREATER LOS ANGELES HEALTHCARE SYSTEM (WLA & Sepulveda)

• "In the case of the ants, the teachers sacrificed their own speed, as evidenced by the observation that they reached the food source four times more quickly on their own than when they had a student in tow."

  • Scientific America,
  • "Teacher Ants Show Students the Way to Food",
  • Jan 15, 2006

OPPORTUNITIES IN INTEGRATIVE HEALTHCARE: STUDENT ROTATIONS AT VAGLA

12 week rotation program  Former VA/SCUHS students interns

• WLA Campus
• Sepulveda Ambulatory Care Center
• Valerie Johnson, D.C.
• Charles Fernandez, D.C.

HOMECOMING Banquet Nov 25, 1922

Points to remember at the Banquet if you see a photographer:

• Smile at the camera, even if you are served a grapefruit for dessert!
• You might wind up on the cover of the SCUHS 2122 issue!
Thank you!

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