Survey of Educators in Conventional Integrative Medicine Programs and Accredited CAM Schools on the Status of Inter-Institutional Relationships

Presenters: John Weeks & Ben Kligler, MD, MPH

National Education Dialogue to Advance Integrated Health Care:

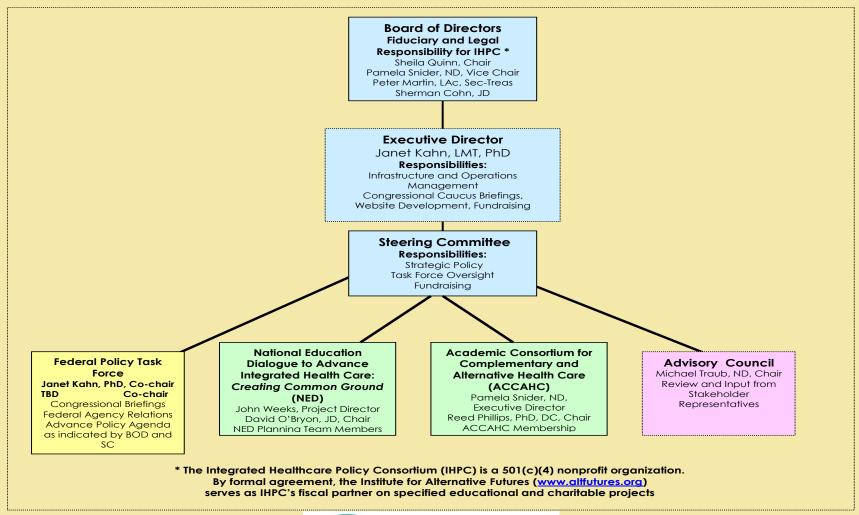
Creating Common Ground

Research team: Weeks J, Kligler B, Qiao Y, Snider P, Haramati A, O'Bryon D, Perlman A, Lawson K, Goldstein M



www.ihpc.info

Integrated Healthcare Policy Consortium (IHPC) * Organizational Chart 2006





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www.ihpc.info

National Education Dialogue to Advance Integrated Health Care: Creating Common Ground

Constituencies Represented on NED Planning Team

CAM Educators/ACCAHC

Councils of colleges, accrediting & testing bodies, focus on DC, ND, AOM, MT, direct-entry Midwifery

IM Educators/CAHCIM Leaders of Education Working Group, Steering Committee

Other Educators

Holistic nursing, public health, functional medicine, holistic medicine, behavioral medicine, allied health, plus

National Education Dialogue to Advance Integrated Health Care Creating Common Ground (NED) Academic Consortium for Complementary and Alternative Health Care (ACCAHC)

Vision of Integrated Health Care

NED and ACCAHC envision a health care system that is multidisciplinary and enhances competence, mutual respect and collaboration across all CAM and conventional health care disciplines. This system will deliver effective care that is patient centered, focused on health creation and healing, and readily accessible to all populations.

Approved by NED Planning Team/IHPC Education Task Force September 22, 2004; and ACCAHC Members Annual Retreat February 2005

National Education Dialogue to Advance Integrated Health Care: Creating Common Ground

NED Planning Retreat

Georgetown Conference Center, July 2004

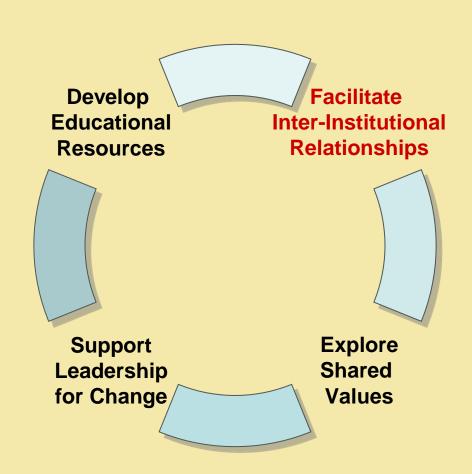


National Education Dialogue to Advance Integrated Health Care: Creating Common Ground

Common Ground: Priorities

Facilitate Inter-Institutional Relationships

- Gather Baseline Data: Where are we?
 - Survey the field
 - Identify evolved relationships
- Provide information
 - Best practices
 - Examples of agreements
 - Future conferences
- Promote relationships
 - Faculty exchanges
 - Student-student programs
 - Clinical opportunities
 - Integrated post-graduate and residency programs
 - Etc.



National Education Dialogue to Advance Integrated Health Care: Creating Common Ground

Phase 1 Sponsors – March 2004-September 2005

\$25,000+

Lucy Gonda/Center for Integrative Health Medicine and Research
The Earl and Doris Bakken Foundation

\$10,000

Institute for Functional Medicine Participant Voluntary Contributions

\$5000

Georgetown University School of Medicine
National Certification Commission on Acupuncture and Oriental Medicine
\$2500

Association of Accredited Naturopathic Medical Colleges
American Holistic Nurses Association
American Massage Therapy Association
Association of Chiropractic Colleges
Emperors College of Traditional Oriental Medicine
International Association of Yoga Therapists/Yoga Alliance
Marc Diener/Marc Diener Productions, Inc.
University of Medicine and Dentistry of New Jersey

National Education Dialogue to Advance Integrated Health Care: Creating Common Ground

Participants in the May 31-June 4, 2005 Onsite Meeting Georgetown University Conference Center



Methodology

- Survey instrument (15-25 minutes est.)
 - Respondents ask to fill out w/o research inside programs.
- Internet-based approach
 - Via SurveyMonkey.com
- Active participation of organizations
 - E-lists, cover letters, phone numbers, follow-up letters
- Phone follow-up
 - Drove 50% of participation

National Education Dialogue to Advance Integrated Health Care: *Creating Common Ground*Survey of CAM-IM Educators on Status of Inter-Institutional Relationships

Participation Strategy: Organization Buy-in

Academic Consortium for Complementary and Alternative Health Care

Organizing CAM discipline response - Pamela Snider, ND

Council of Colleges of Acupuncture and Oriental Medicine

Elizabeth Goldblatt, PhD, Yi Qiao, LAc, MPH, Catherine Niemiec, JD, LAc, David Sale, JD, Mark Seem, PhD, LAc

Association of Chiropractic Colleges

David O'Bryon, JD, Reed Phillips, DC, PhD, Frank Zolli, DC, EdD

Midwives Alliance of North America

JoAnn Myers-Ceicko, MPH, Sonia Ochoa, MD-Mexico, Morgan Martin, ND, LM

Council on Naturopathic Medical Education

Don Warren, ND, DHANP, Dan Seitz, JD, Paul Mittman, ND, Michael Traub, ND;

Council on Massage Therapy Accreditation

Jan Schwartz, LMP, Dawn Schmidt, LMT, Carol Ostendorf, PhD, Cynthia Ribeiro, LMP

Consortium of Academic Health Centers for Integrative Medicine

Ben Kligler, MD, MPH, Mary Jo Kreitzer, RN, PhD, Adi Haramati, PhD.

Staff support (NED for CAM, NYBI donated for CAHCIM) on follow-up calls

Melanie Edwards (CAM programs); Holly Lynton, BA, New York Beth Israel (CAHCIM programs)

Participation and Response Rates

Surveyed	Total Programs/ Institutions	Responded	%
CAHCIM Programs+	28	26	93%
Combined Accredited CAM Programs	130	79	61%
Acupuncture and Oriental Medicine	40	20	50%
Chiropractic Medicine	18	16	89%
Direct Entry Midwifery	12	10	83%
Massage Therapy	56	29	52%
Naturopathic Medicine	4	4	100%
All Programs	158	105	66%

Limitations and Caveats

- Definition of "formal relationship" not clear.
- Respondents unaware sometimes of activities in their institutions.
- Confusion: direct-entry midwifery with nursemidwifery programs.
- No reciprocal data gathered from allied health.
- No data on entire conventional academic health center community.

CAHCIM Programs & AOM, Massage

- More relationship with AOM, massage therapy than other disciplines
 - Most access to these programs
- Still, roughly 1/3 informal

Type of relationships	Acupuncture Oriental Med.	Massage Therapy
Formal Classroom	32% (8)	20% (5)
Formal Clinical	16% (4)	20% (5)
Formal Research	16% (4)	8% (2)
Informal	28% (7)	32% (8)
None	16% (4)	35% (10)

Survey of CAM-IM Educators on Status of Inter-Institutional Relationships

CAHCIM Programs & DC, ND

Geographically challenged?

Only 16 DC programs, 4 ND programs

Politically challenged?

 ND, DC can be viewed as more threatening

Less valuable?

Is there belief that there is less value in these disciplines?

Note: The Direct Entry (homebirth) Midwifery data appear to be seriously skewed by respondents including "nurse midwifery" programs.

Type of relationships	Chiropractic	Naturopathic Medicine
Formal Classroom	12% (3)	8% (2)
Formal Clinical	8% (2)	4% (1)
Formal Research	12% (3)	8% (2)
Informal	15% (4)	8% (2)
None or no response	up to 75%	up to 86%
-	(22)	(25)

CAM Schools to Medical Schools/Programs

•	Significant amount of
	inter-institutional
	activity is currently
	underway.

- Many relationships are of an informal nature.
- Some (CAM and CAHCIM) preferred to work with individuals instead of institutions.

Relationship with MD/Medical Schools	All CAM Programs
Classroom	34% (26)
Clinical	39% (30)
Research	32% (29)
Informal	47% (37)
No	13% (11)

CAM Programs & Allied Health/OtherCAM

- Diverse relationships with different allied health
 - Yet "no relationship" reponse very high
 - No relationship at 44%-54% for nursing(51%), psychology-counseling(54%), public health (50%), nutrition (51%) and "allied health" (44%).
- Fewer relationships with other CAM institutions than with conventional.
 - CAM-to-CAM an integration "sub-plot" ...

Survey of CAM-IM Educators on Status of Inter-Institutional Relationships

CAM Schools & Other CAM

- Less relationship than with conventional medicine
- Very little research collaboration
- Up to 80% with no relations with DC, ND
- Funding issues?

Туре	Class.	Clinical	Research	Informal
AOM	25%	19%	7%	26%
	(18)	(14)	(5)	(19)
Chiro	9%	9%	7%	12%
	(6)	(6)	(5)	(8)
Midwifery	12%	10%	3%	15%
	(8)	(7)	(10)	(10)
Massage	29%	22%	5%	53%
	(22)	(17)	(4)	(40)
Naturo	11%	9%	8%	8%
	(7)	(6)	(5)	(5)

CAM Programs: Relations with Other Conventional Delivery

- Nearly 50% have community clinic relationships
- Over 1/3 have hospital relationships
- Opportunity to explore integrated care/education in 3rd party locations?

	Formal Clinical	Informal Contact
Medicaid clinic	48%	21%
	(36)	(16)
County/city clinic	29%	23%
	(22)	(17)
Public hospital	38%	33%
	(28)	(24)
Private hospital	37%	39%
	(28)	29)
Senior home	43%	30%
	(33)	(23)
Hospice program	28%	26%
	(20)	(19)

Useful Resources to Advance Relationships

	CAHCIM Programs	CAM Schools
Written materials on best practices	73%	76%
Examples of agreements from best practices	73%	77%
Conferences focusing on best practices	62%	74%





And the Most Useful Resource is . ..







Cash!	CAHCIM	CAM
"Availability of funding is vital if we are to explore the benefits of collaboration"	96%	93%

But is collaboration important ...?

A = agree







Creating fullyintegrated
healthcare requires
programs like ours
to develop
stronger interinstitutional
relationships

85%

SA = 44% A = 41% 86%

49% 37%

National Education Dialogue to Advance Integrated Health Care: *Creating Common Ground*Survey of CAM-IM Educators on Status of Inter-Institutional Relationships

Publication of Results

Meeting booklet at the NED onsite meeting

Georgetown University, May 31-June 3, 2005.

National Education Dialogue *Progress Report*

March 2004-September 2005; Appendix 2, pages 28-30

Progress Report in PDF through www.ihpc.info

Websites of some other organizations.

Executive Summary of the Progress Report in Explore

January 2006, Vol. 2, No. 1; 77-70.

Abstract in Alternative Therapies in Health and Medicine

Vol. 12 no.3, p.43.



Survey of Accredited CAM Schools and Conventional Academic Consortium Members on the Status of Inter-Institutional, Cross-Disciplinary Relationships

Authors: John Weeks, Ben Kligler, MD, MPH, Yi Qiao, LAc, MPH, Adam Perlman, MD, MPH, Karen Lawson, MD, Pamela Snider, ND, Adi Haramati, PhD, David O'Bryon, JD, Michael Goldstein, PhD

CONTEXT: NATIONAL EDUCATION DIALOGUE

Most healthcare disciplines developed in isolated silos. Educational standards, institutional habits, accreditation, testing and practice are typically products of self-referential world-views. Now the choices of patients, the characteristics of chronic diseases, and the known value of team care, call the distinct disciplines out of their silos and into greater relationship. For the CAM/IM fields, the movement into more collaborative relationships in educational practice can be especially challenging, given the historic estrangement between the CAM disciplines and conventional healthcare institutions.

The National Education Dialogue to Advance Integrated Healthcare: Creating Common Ground (NED) was formed in March 2004 as a project of the Integrated Healthcare Policy Consortium (www.ihpc.info) in response to recommendations for closer collaboration between CAM and conventional educators. These came from the National Policy Dialogue to Advance Integrated Care (2001) and the White House Commission on CAM Policy (2002) -- and later the Institute of Medicine (2005). NED's founding assumption was that practitioners who are educated with understanding of different disciplines will be more likely to serve their patients through collaborative practice.

PURPOSE

The survey was engaged to discover base-line data on the status of interinstitutional relationships — in classrooms, clinical sites, and research — between education programs and institutions representing the conventional IM field and the five CAM disciplines with federally-recognized accrediting agencies. The version of the survey administered to the CAM disciplines also explored CAM discipline relationships with other CAM disciplines, with allied health programs, and with other conventional delivery sites.

METHODS AND PARTICIPATION

Two survey instruments were developed with input from members of the Consortium of Academic Health Centers for Integrative Medicine (CAHCIM) and the Academic Consortium for Complementary and Alternative Health Care (ACCAHC). The survey was administered, through SurveyMonkey.com, to a list of accredited CAM schools, obtained through ACCAHC, and conventional academic programs, from CAHCIM's membership. Follow-up phone calls were used to increase participation.

Surveyed	Number	Responded	Percent
CAHCIM Programs	28	26	93%
Acupuncture and Oriental Medicine	40	20	50%
Chiropractic Medicine	18	16	89%
Direct-entry Midwifery	12	10	83%
Massage Therapy	56	29	52%
Naturopathic Medicine	4	4	100%
Combined CAM Programs	130	<i>7</i> 9	61%
All Programs	158	105	66%

SELECTED DATA

CAM Program Relationships: To the best of your knowledge, note whether your program has an formal classroom or formal clinical connection with any of the following types of programs:

Type of CAM School	Medicine classroom	Medicine clinical	Medicine research	Nursing classroom	Nursing clinical	Nursing research
Acupuncture and Oriental Mo	dicine 7/35%	9/45%	9/45%	6/30%	5/25%	5/25%
Chiropractic Medicine	8/50%	8/50%	8/50%	6/37%	5/31%	4/25%
Direct-entry Midwifery	3/30%	3/30%	2/20%	3/30%	3/30%	3/30%
Massage Therapy	8/28%	10/30%	3/10%	6/21%	5/17%	1/3%
Naturopathic Medicine	0/0%	0/0%	3/75%	0/0%	0/0%	1/26%
All CAM	26/34%	30/39%		22/28%	18/23%	

Notes: The same questions were also asked regarding relationships with public health, osteopathic medicine, nutrition, allied health, psychology and the other CAM disciplines. In addition, respondents were asked whether "informal" relationships or "no relationship" best indicated their understanding.

Relationship to	Acupuncture	Chiropractic	Direct-entry	Massage	Naturopathic
Conv. Medicine	Oriental Med.	Medicine	Midwifery	Therapy	Medicine
Informal relationsh	ips 10/50%	8/50%	3/30%	14/48%	2/50%
No relationships	4/20%	1/4%%	1/10%	5/17%	0/0%

CAHCIM Program Relationships: To the best of your knowledge, note whether your program has an formal classroom or formal clinical connection with any of the following types of programs:

	Acupuncture Oriental Med.	Chiropractic Medicine	Direct-entry Midwifery	Massage Therapy	Naturopathic Medicine
Formal Classroom	8/32%	3/12%	4/15%	5/20%	2/8%
Formal Clinical	4/16%	2/8%	3/12%	5/20%	1/4%
Formal Research	4/16%	3/12%	3/12%	2/8%	2/8%
Informal relationsh	ips 7/28%	4/15%	0/0%	8/32%	2/8%
No relationships	4/16%	3/12%	12/46%	10/40%	3/12%

Most Useful Resources to Optimize Your Inter-Institutional Relationships

	CAHCIM	All CAM
rograms		
Vritten materials on best practices	73%	76%
Participation in conference calls	15%	38%
examples of formal agreements of others	73%	77%
Conferences focusing on best practices	62%	74%
strategies for developing internal support	58%	70%
special funding for developing collaboration	89%	79%

Issues of Perception and Experience

SA= Strongly Agree A = Agree	CAHCIM SA + A	All CAM Programs SA + A
Creating a fully-integrated healthcare system requires programs	23/85%	65/86%
like ours to develop stronger, inter-institutional relationships		
The conventional and CAM educational institutions in our region	20/80%	52/80%
would be interested in partnering with others on IM projects		
Availability of funding is vital if we are to explore the benefits	25/96%	71/93%
of greater collaboration with (other discipline programs)		
Opposition within my institution has prevented us from exploring	6/23%	8/10%
inter-institutional relationships with (other discipline programs)		

Notes: The questions in this section were shortened from the original survey to fit this format. All of these data are part of larger set availab through down-loading the March 2004-September 2005 Progress Report of the NED from www.lipec.org,

CAM School Relations with Non-Academic Conventional Medical Delivery Organizations

The survey to the CAM discipline participants included an additional set of questions to assess the extent of relationships between these programs and other conventional healthcare delivery sites. A core objective, with these questions, was to discover where "hird party" sites may exist to explore clinical collaboration across the



DISCUSSION

Methodology and Response Rate The direct support of the professional organizations and their leaders for the six fields (see below), through cover letters, e-mail and phone lists, follow-up letters, and in some cases, endorsement and follow-up phone calls, proved essential in driving the 66% response rate. Responses were lowest for the two CAM fields with the greatest number of accredited schools – massage therapy (52%) and AOM (50%). If participation reflects interest in the subject matter, the data may be skewed upward for the whole population.

Crede: The following organization (and leaders) assisted with initial corer lessers or follow-up mailing: Council of Codeges of Acquaintum and Oxford Mackine Codeges (and Codeges) and Codeges of Acquaintum and Oxford Mackine Codeges (and Codeges) and C

Limitations and caveats The survey had a number of significant limitations at the outsets. Others were discovered in the process.

- The definition of "formal relationship" was not clear.
- By targeting CAHCIM programs, and not surveying allied health, the survey does not allow conclusions about the extent of the broader conventional-CAM relationships.
- Respondents sometimes omitted relationships which are known by reviewers to exist but were not known represented in the answers.
- In the case of direct-entry midwives, data suggest that the conventional respondents may have confused the set with *nurse-midwifery* programs.

CONCLUSIONS AND DIRECTIONS

- A significant amount of inter-institutional, cross-disciplinary activity is underway among educators, though largely of an informal nature.
- CAHCIM programs are most often involved with AOM and massage therapy programs. This may be linked to their numbers and their geographic proximity.
- CAM disciplines typically have less inter-institutional relationships with other CAM disciplines than they have with conventional academic institutions.
- CAM schools have a great diversity of relationships with other parts of the conventional delivery system, particularly in treating the underserved.
- While challenging to develop inter-institutional relationships, respondents believe these are critical to creating a fully integrated healthcare system.
- Participants are interested in an additional resources, and focused meetings, especially relating to best practices of existing models.
- Accessing focused funds will be required to deepen the inter-institutional relationships, and collaboration, between the disciplines.

Publication of Results Survey results were published in a meeting booklet and presented at the National Education Dialogue onsite meeting at Georgetown University, May 31-June 3, 2005. Outcomes were subsequently published as Appendix 2, pages 28-30, of the National Education Dialogue Progress Report, March 2004-September 2005 (available at www.hipc.info and websites of some other organizations). An Executive Summary of the Progress Report was published in Explore, January 2006, Vol. 2, No. 1; 77-70. As abstract of the survey was published in Alternative Therapies in Health and Medicine; Vol. 12 no.3, p.43.

Sponsorship The survey was engaged as part of Phase 1 of the NED project which received financial support and grants from: Lucy Gonda/Center for Integrative Health Medicine and Research; The Earl and Doris Bakken Foundation; Institute for Functional Medicine; Participant Voluntary Contributions; Georgetown University School of Medicine; National Certification Commission on Acupuncture and Oriental Medicine; Association of Accredited Naturopathic Medicial Colleges; American Holistic Nurses Association; American Massage Therapy Association; Association of Chiropractic Colleges; Emperors College of Traditional Oriental Medicine; International Association of Yoga Therapits/Yoga Alliance; Marc Diener/Marc Diener Productions, Inc.; University of Medicine and Dentistry of New Jersey; and the Institute for Alternative Futures.

National Education Dialogue to Advance Integrated Health Care

Creating Common Ground (NED)

Academic Consortium for Complementary and Alternative Health

Care

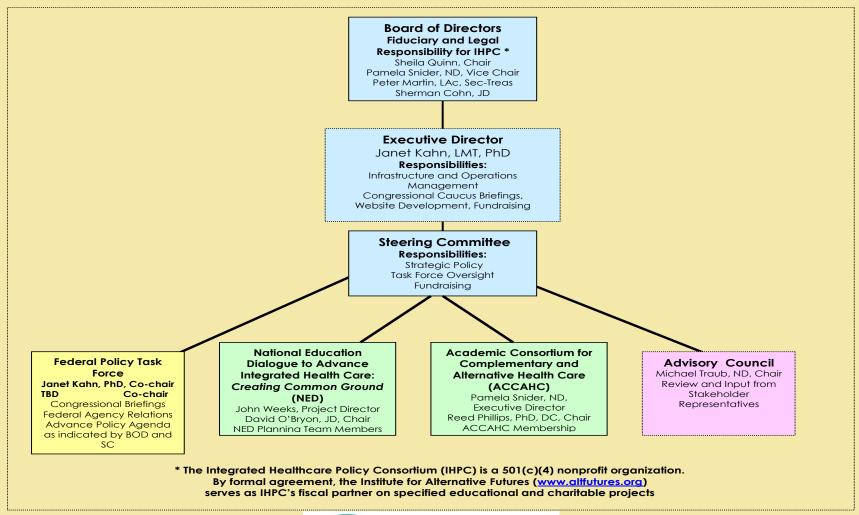
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Approved by NED Planning Team/IHPC Education Task Force September 22, 2004; and ACCAHC Members Annual Retreat February 2005

Integrated Healthcare Policy Consortium (IHPC) * Organizational Chart 2006





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IM Educators/CAHCIM Leaders of Education Working Group, Steering Committee

Other Educators

Holistic nursing, public health, functional medicine, holistic medicine, behavioral medicine, allied health, plus

Academic Consortium For Complementary and Alternative Health Care Constituencies Represented in ACCAHC

Core Members: 15 agencies of licensed and federally accredited CAM disciplines
Public Members: Traditional world medicines, emerging professions, corporate, expert

CAM Councils of Schools: Federally Accredited Colleges
DC, ND, AOM, MT, direct-entry Midwifery

CAM Accrediting Agencies

DC, ND, AOM, MT, direct-entry Midwifery

CAM Testing Agencies: Invited DC, ND, AOM, MT, direct-entry Midwifery

National Education Dialogue to Advance Integrated Health Care: Creating Common Ground

Participants in the May 31-June 4, 2005 Onsite Meeting Georgetown University Conference Center



North American Research Conference in Integrative Medicine: May 2006

Joint Executive Reception with NED

Consortium for Academic Health Centers for Integrative Medicine & Academic Consortium for Complementary and Alternative Medicine

