

TAWNI L. TIDWELL

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My work facilitates bridges across the Western scientific tradition and the Tibetan medical tradition along with their attendant epistemologies, ontologies, and pedagogical methods such as textual engagement, oral transmission, embodiment, pharmacological synergies, and diagnostic/treatment paradigms. In my transdisciplinary work, I have contributed to understandings of gut metabolism disorders, dré-né, tren, mazhuwa, cancer, pain, women's health, psychiatric illness, and Tibetan medical pharmacology with a particular focus on tsotel.

EDUCATION

- 2009-2017 (expected) **Ph.D. Biological & Cultural Anthropology. Emory University, Atlanta, GA**
Dissertation Title: "Imbibing the Text, Transforming the Body, Perceiving the Patient: Cultivating Embodied Knowledge for Tibetan Medical Diagnosis" (Funding: NSF & Wenner-Gren Foundation). *Research Interests:* biocultural conceptualizations and knowledge systems of the body, health and illness, and their relations and affects within environmental and social systems; knowledge-praxis transmission, embodied knowledge, anthropology of Tibetan medicine. *Coursework in:* neuroscience, human biology, biological anthropology, cultural anthropology, and Buddhist studies. *Geographic Interests:* Tibetan regions of China (Qinghai, Gansu, TAR, Sichuan), Ladakh, north India, Nepal, Peru, Bolivia, United States.
- 2009-2015 **T.M.D. Tibetan Medical Doctor Kachupa Degree-equivalent Tibetan Medical College, Qinghai University, Xining, Qinghai, PRC**
Completion Certificate (July 2015). Third and fourth years' curriculum, graduating exams and graduating thesis completed at Qinghai University: Oral Instructions Tantra and Subsequent Tantra; Graduating thesis: "Comparative Analysis of Western Medical Cancer and Tibetan Medical *dre-ney*, *surya*, *maewel* and *tren* Illnesses". Medicinal Plant Trips in Amdo and Yushu: June, July & August 2014. Concurrent 1 ½ year Internship completed at Qinghai Provincial Tibetan Medical Hospital. Clinical Focus: *ma-zhu-wa* (metabolic disorders), *dre-ney* (cancer), *dren* (tumors), *badkan mugpo* (ulcers and gastritis).
- Dharamsala Men-Tsee-Khang.** Preliminary years, plus 1st and 2nd years completed. Root, Explanatory and initial compendiums of Oral Instructions Tantras, Medicinal Plant Expeditions to Manali region.
- 2009-2012 **MA. Anthropology. Emory University, Atlanta, GA, USA**
Research Interests: biocultural conceptualizations of the body
- 1999-2004 **BS. Earth Systems. Stanford University, Stanford, CA, USA**
Minor in Physics. Research Interests: geophysics of plate tectonics in Mariana Islands directed by Simon Klemperer (NSF grant).

GRANTS & AWARDS

- 2017 **Grant Award Recipient. National Science Foundation.** Professional Development Workshops Participation. Society for Psychological Anthropology.

- 2017 **Mind & Life Institute Summer Research Institute**, Garrison Institute, New Investigator Fellowship
- 2016 **Mind & Life Institute, International Symposium for Contemplative Studies**, Student Scholarship Recipient
- 2012-2015 **Grant Recipient, National Science Foundation**, Doctoral Dissertation Research Improvement Grant for “Doctoral Dissertation Research: Transmitting Diagnostic Skills in Tibetan Medicine: Embodied Practices for Indigenous Categories of Cancer”
- 2012-2015 **Grant Recipient, Wenner-Gren Foundation** for “Doctoral Dissertation Research: Transmitting Diagnostic Skills in Tibetan Medicine: Embodied Practices for Indigenous Categories of Cancer”
- 2011 Honorable Mention, National Science Foundation, Graduate Research Fellowship Program
- 2010 Honorable Mention, National Science Foundation, Graduate Research Fellowship Program
- 2003 Fellow, MAP Sustainable Energy Fellowship for Worldwatch Institute
- 2003 Stanford Undergraduate Research Grant
- 2001 Fellow, NSF Geophysics Undergraduate Research Assistant Fellowship

APPOINTMENTS

- 2017-Present Researcher, Tsetel Compositional Chemistry & Toxicology Study, Emory University (Co-Collaborators: James Nettles (Bioinformatics Dept), Quave Research Group (Medical Ethnobotany Team), David G. Lynn Group (Chemistry Dept))
- 2015-Present Board Member, International Tibetan Medicine Association
- 2015-Present Tibetan Medicine Specialty Committee, World Federation Chinese Medicine Societies
- 2013-Present Board Member, Tibetan Community Health Network
- 2017 Co-Instructor, Botanical Medicine & Health, Emory University (Cassandra Quave)
- 2015-2017 Co-Editor, Anthropology News – Society for Psychological Anthropology Column
- 2015-2017 Student Representative, Society for Psychological Anthropology
- 2015 Co-Instructor, Human Biology, Emory University (Carol Worthman)
- 2009-2013 Research Assistant, Contemplative Practices in Neuroscience, Emory University (Carol Worthman)
- 2012 Teaching Assistant, Cross-Cultural Issues in Mental Health (Chikako Ozawa-de Silva)
- 2010 Teaching Assistant, Mind, Medicine & Healing (Chikako Ozawa-de Silva, and guest lecturer Dr. Khenrab Gyamtso)
- 2010 Teaching Assistant, Concepts and Methods in Biological Anthropology (Craig Hadley)

SELECTED PUBLICATIONS

- Forthcoming.* Tidwell, Tawni and James Nettles. “Reconciling Conflicting Conceptions of Potency: Unveiling the Western research black box and developing a Tibetan medical theory-based approach to Tibetan pharmaceutical research.” Ed. by Barbara Gerke and Jan Van Der Valk. *HIMALAYA Journal Special Issue*.
- Forthcoming.* Tidwell, Tawni. “Collapsing Cancer: An hermeneutical and praxis-based comparative analysis of cancer and Tibetan medical etiologial categories.” Ed. by William McGrath. *Proceedings of International Association of Tibetan Studies (PIATS)*. Brill Publishers
2017. Rangjung Lhamo (Tibetan name for Tawni Tidwell). “A comparative analysis: Mapping biomedical cancer into Tibetan medical etiologial categories” (Tib. phi lugs gso rig gi kan sar (Aizheng Cancer) zhes pa’i nad rigs de bod lugs gso rig gi ‘bras nad dang surya skran rigs gang la sbyar rung bar dpyad pa). *Journal of Tibetan Medicine and Research* (Tib. bod rang skyong ljongs kyi bod lugs gso rig slob gso dang nyams zhib kyi dus deb) (highest provincial level journal, published by Tibet University, Tibetan language Tibetan medical journal). April 2017. Lhasa, Tibetan Autonomous Region, PRC.
2015. Bauer-Wu, Susan, Chikako Ozawa-de Silva, Tenzin Lhundup, Dorjee Raptan Neshar, Pema Dorjee, **Tawni Tidwell**. “Tibetan Medicine for Cancer: An Overview and Review of Case Studies,” *Journal of Integrative Cancer Therapies*. January 2015.
2014. Dhondup, Tashi (ed.), with trans. by Rangjung Lhamo Tsering Tsomo (**Tawni Tidwell**). *The Eighty Medical Thangkas of Desi Sangye Gyatso*. Qinghai University Press.
2003. Tidwell, Tawni. “China and India: Home to One in Every Three Consumers,” *State of the World 2004*, Washington, DC: The Worldwatch Institute, October.
2003. Tidwell, Tawni. “The Bane & Boon of Information Technology,” *State of the World 2004*, Washington DC: The Worldwatch Institute, October.
2003. Tidwell, Tawni. “New Fund Extends Reach of Kyoto Protocol,” *WorldWatch Magazine*.

SELECTED TRANSLATIONS

- Forthcoming.* Gyatso, Jamyang. *Principles in Tibetan Medicine: A Comprehensive Introduction*. Translated by **Tawni Tidwell**.
- Forthcoming.* Gyatso, Khenrab. *Tibetan Medicine: Foundations*. Translated by **Tawni Tidwell**.
- Forthcoming.* Gyatso, Jamyang. “Etymology of the Nyepa.” *Journal of Asian Medicine*. Translated by **Tawni Tidwell**.
- Forthcoming.* Gonpo Tseten and Rigzin Dorje. “Lhamo Logyonma and the Historical Development of the Logyonma formula for Infectious Disease.” *Journal of Asian Medicine*. Translated by **Tawni Tidwell**.
2016. Tulku Choying Yeshe Rinpoche. “Praise to Shanglon Yuthok Protector,” February.
2016. Tulku Choying Yeshe Rinpoche. “Praise to Six-Armed Mahakala,” February. Initiation and Empowerment Text.
2016. Kongtrul Rinpoche. “Yuthok Nyingthik Outer Guru Sadhana,” Accepted Notes as the Source of All Good Qualities on the Liturgical Arrangement for the Outer, Inner and Secret Practices of Blessings in Accomplishing the Guru such that Rays of Compassion Dispel the Darkness of Suffering (Tib. byin rlabs bla sgrub sdug bsngal mun sel thugs rje’i nyi ‘od phyi nang gsang gsum nyams su len pa’i zin bris bklags chog tu bkod pa yon tan ‘byung gnas) in *Teaching Notes on Mendrub Practice of Yuthok Nyingthik*. Ed. By Arura. Beijing.
2016. Kongtrul Rinpoche. “Yuthok Nyingthik Ngondro,” Accepted Notes as the Source of All Good Qualities on the Liturgical Arrangement for the Outer, Inner and Secret Practices of Blessings in Accomplishing the Guru such that Rays of Compassion Dispel the Darkness of Suffering (Tib. byin rlabs bla sgrub sdug bsngal mun sel thugs rje’i nyi ‘od phyi nang gsang gsum nyams su len pa’i zin bris bklags chog tu bkod pa yon tan ‘byung gnas) in *Teaching Notes on Mendrub Practice of Yuthok Nyingthik*. Ed. By Nyida Chenatsang. Beijing.

2011. Gyatso, Jamyang. “The Relationship Between the Three Mental Poison Causes and the Three Nyespa Effects,” *Kangri Langtso Journal* translated by **Tawni Tidwell**, June 2011.
2011. Dorjee, Pema. 2011. “Ethics Chapter,” for forthcoming book on Medical Ethics in Tibetan medicine. Translated by **Tawni Tidwell**, January 2009.

ACADEMIC PRESENTATIONS & CONFERENCE PAPERS

- 2017 **“Biomarkers: Logic and Applications II. The Tibetan Medical Context”**, invited speaker, two part presentation with Carol Worthman. Mind-Body Health in Tibetan Medicine: Crossing the Great Divide, Co-organized by Harvard Medical School, World Federation of Chinese Medicine Societies: Tibetan Medicine Special Committee. Harvard University, October 5-7, 2017. Boston, MA.
- 2017 **“Pain in Tibetan Medicine: Mental, Emotional and Physical Dimensions”**, invited speaker, 4th Annual Symposium on Western and Tibetan Medicine: Integrative Approaches to Pain Management, Co-organized by Stanford School of Medicine, Global Health Research Foundation, Kunde Institute. Stanford University, April 14-15, 2017. Stanford, CA.
- 2017 **“Lessons from Cancer Research in Tibetan Medicine”**, invited panelist, 4th Annual Symposium on Western and Tibetan Medicine: Integrative Approaches to Pain Management, Co-organized by Stanford School of Medicine, Global Health Research Foundation, Kunde Institute. Stanford University, April 14-15, 2017. Stanford, CA.
- 2017 **“Metaphor, memory and the body: Reciting patterns into embodied knowledge for Tibetan medical diagnostics”**, paper presentation, Society for Psychological Anthropology Biennial Conference, March 9-12, 2017, New Orleans, Louisiana.
- 2017 **“Engaging Human Variation through Synergy in Tibetan Pharmaceuticals: Toward a Tibetan Medical Theory-based Approach”**, poster presentation, Society for Psychological Anthropology Biennial Conference, March 9-12, 2017, New Orleans, Louisiana.
- 2016 **“Bringing the body back into the mind: Tibetan medical paradigm of mental health — Perspectives from Tibetan doctor cum anthropologist”** for Panel: **Between cultural diversity and clinical exigencies: the role of the anthropologist in Global Mental Health**, panel presentation, American Anthropology Association Annual Conference, November 16-20, 2016, Minneapolis, Minnesota.
- 2016 **“Becoming a Traditional Tibetan Medical Doctor: Contemplative Practice Hidden in Traditional Pedagogies and Canonical Memorization,”** paper presentation, Mind & Life Institute, International Society for Contemplative Studies, November 10-13, 2016, San Diego, CA.
- 2016 **“A comparative analysis: Mapping biomedical cancer into Tibetan medical etiological categories”** (Tib. **phi lugs gso rig gi kan sar (Aizheng Cancer) zhes pa’i nad rigs de bod lugs gso rig gi ‘bras nad dang surya skran rigs gang la sbyar rung bar dpyad pa**) paper presentation presented by author in Tibetan

- language, Lhasa Men-Tsee-Khang 100th Anniversary Conference, August 20-22, 2016, Lhasa, Tibetan Autonomous Region, PRC.
- 2016 Translator (English-to-Tibetan) for Keynote Address by Vincanne Adams
“Science in Tibet, Tibet in Science: Medicine on the Margins,” Lhasa Men-Tsee-Khang 100th Anniversary Conference, August 20-22, 2016, Lhasa, Tibetan Autonomous Region, PRC.
- 2016 **“Collapsing Cancer: An hermeneutical and praxis-based comparative analysis of cancer and Tibetan medical etiologi- cal categories,”** paper presentation, International Association for Tibetan Studies, Bergen, Norway. June 19-25, 2016.
- 2016 **“Toward a Tibetan Medical Theory-based Approach to Pharmaceutical Research of Tibetan Medicine Formulas,”** poster, Human Biology Association Annual Conference, Atlanta, GA, April 13-14, 2016.
- 2016 **“Physiologies of Emotion in Tibetan Medicine: Diagnostic Links of Emotional and Physical Pathways,”** poster, Center for Mind, Brain and Culture (CMBC) Foundations of Emotion, Emory University, February 11-12, 2016.
- 2016 **“Ways of Knowing in Tracking: the Primordial Science, the Original Art”**, guest lecture, ANT385 Ways of Knowing, Anthropology Course on Epistemology, Spring 2016, Emory University (Profs Carol Worthman and Michael Romano)
- 2015 **“Embodying Tibetan medicine: Entraining the mind, patterning the senses and generating the diagnostician”**, paper presentation, American Anthropology Association Annual Conference, November 2015, Denver, Colorado.
- 2015 **“Introduction to psychophysical aspects of disease and health in Tibetan medicine”** in Anthropology Course (Emory University): Religion, Health & Healing. Fall semester.
- 2015 **“Introduction to Tibetan medical paradigms: Role of religion in healing”** in Anthropology Course (Emory University): Religion, Health & Healing. Spring semester.
- 2015 **“Coevolution of synergy: Toward a new era of pharmaceutical research integrating traditional Tibetan and modern medicine methods”**, co-written paper with and presented by Jim Nettles, PhD, 4th International Academic Conference on Comparison of Traditional and Modern Medicine. November 2015. Xishuangbanna, Yunnan Province, P.R.C.
- 2015 **“Toward a Tibetan medical theory-based approach to pharmaceutical research of Tibetan medicine formulas”**, co-written paper with and presented by Jim Nettles, PhD, 1st Annual Tibetan Medicine Specialty Committee of the World Federation of Chinese Medical Societies. August 2015. Xining, Qinghai Province, P.R.C.
- 2014 **“Tibetan medical approaches to cancer”**, paper presentation, 3rd International Symposium on Ethnic Traditional Medicine and Modern Medicine in China. Xining, Qinghai Province, P.R.C. October 2014.

- 2011 **“Introduction to Tibetan medical epistemology and history”** in Global Health Course (Emory University): Core Issues in Global Health: Cultural Disparities and Health in South Asia
- 2010 **“Synchronizing Tibetan medical and biomedical systems in Tibet”** in Anthropology Course (Emory University): Introduction to Medical Anthropology

COURSES TAUGHT

- 2017 Botanical Medicine and Health. 3 units. Department of Biology and Center for Human Health. Upper level biology and botanical pharmacology course for 80 undergraduate students. With Dr. Cassandra Quave.
- 2015 Human Biology. 4 units. Co-instructed with Dr. Carol Worthman. Core course for 140 undergraduate students.
- 2012 Cross-Cultural Issues in Mental Health. Department of Anthropology, Emory University. With Dr. Chikako Ozawa-de Silva
- 2010 Mind, Medicine & Healing. Departments of Anthropology and Religion, Emory University. With Professor Chikako Ozawa-de Silva & Geshe Lobsang Tenzin Negi, guest lecture Menpa Khenrab Gyamtso on Tibetan medicine
- 2010 Concepts and Methods in Biological Anthropology. Department of Anthropology, Emory University. With Professor Craig Hadley
- 2009 Tibetan Culture and Civilization. Depts of Anthropology, Religion. Emory University Tibetan Studies Program in Dharamsala India with Institute of Buddhist Dialectics and Sarah College for Higher Tibetan Studies
- 2007, 2009 Cultural Ecology. Andes and Amazon Semester (College-Accredited). Where There Be Dragons, LLC. Sorata, Bolivia and Pilcopata, Peru.

ADVISORS

PH.D. THESIS ADVISOR: Carol Worthman, Samuel Candler Dobbs Professor of Anthropology and Director of Laboratory for Comparative Human Biology (Emory University)

COMMITTEE MEMBERS:

Sienna Craig, Assistant Professor, Anthropology (Dartmouth University)
 Melvin Konner, MD, Samuel Candler Dobbs Professor, Anthropology (Emory University)
 Chikako Ozawa-de Silva, Associate Professor, Anthropology (Emory University)

ONCOLOGY RESEARCH ADVISOR: Susan Bauer-Wu, President, Mind & Life Institute

TIBETAN MEDICAL ADVISORS:

Khenrab Gyamtso, Former Vice Principal (1998-2016), Men-Tsee-Khang College, Tibetan Medical & Astro. Institute, India
 Rinchen Dhondup, Professor, Tibetan Medical College, Qinghai University
 Tsering Namjial, Professor, Tibetan Medical College, Qinghai University
 Takdrug Tserang, Department Chief, Gastroenterology, Qinghai Provincial Tibetan Medical Hospital
 Dhondup Tsering, Senior Outpatient Physician, Qinghai Provincial Tibetan Medical Hospital

PROFESSIONAL ORGANIZATIONS

2015-present	CMBC Center for Mind, Brain & Culture, Emory University, Graduate Affiliate
2015-present	HBA Human Biology Association, Student Member
2015-present	ITMA International Tibetan Medicine Association, Board Member
2015-present	AHG American Herbal Guild, Student Member
2015-present	SMA Society for Medical Anthropology
2015-present	SPA Society for Psychological Anthropology, Student Representative to Board
2015-present	BAS Biological Anthropology Section, Student Member
2011-present	AAA, Student Member
2009-2012	Emory Meditation Research Group, Graduate Affiliate

PROFESSIONAL LICENSURES

2015-present	Tibetan Medical Doctor, Kachupa Degree (Bachelors Equivalent)
2001-2011	Wilderness First Responder

LANGUAGE PROFICIENCY

Tibetan (Literary) -	Fluent
Tibetan (Central dialect) -	Fluent
Tibetan (Amdo dialect) -	Proficient
Spanish -	Proficient
French -	Conversational, Proficient (literary)
Ladakhi -	Conversational
Mandarin Chinese -	Basic (conversational & literary)
Hindi -	Basic (conversational & literary)