Tailoring Mindfulness

Fitting the Practice to the Person

Ronald Siegel, Psy.D.

What is Mindfulness?

- Sati in Pali
 - Connotes awareness, attention, & remembering
- In therapeutic arena, also includes
 - Non-judgment
 - Acceptance
 - · Adds kindness & friendliness

Therapeutic Mindfulness

- 1. Awareness
- 2. Of present experience
- 3. With acceptance

Mindlessness

- · Operating on "autopilot"
- Being lost in fantasies of the past and future
- Breaking or spilling things because we're not paying attention
- Rushing through activities without attending to them

Life Is Difficult, for Everybody

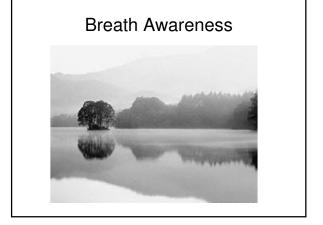
- · Everything changes
 - Loss is inevitable
- We're hard wired to try to enhance our self esteem
 - But we win some and lose some
 - And we get sick and die

Mindfulness Can Help Us

- · To see and accept things as they are
- To loosen our preoccupation with "self"
- To experience the richness of the moment
- · To become free to act skillfully

Mindfulness Practice is Not:

- Having a "blank" mind
- · Becoming emotionless
- · Withdrawing from life
- Seeking bliss
- · Escaping pain



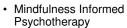
The Roles of Mindfulness

Implicit

Practicing Therapist



 Relates mindfully to patients regardless of therapeutic intervention

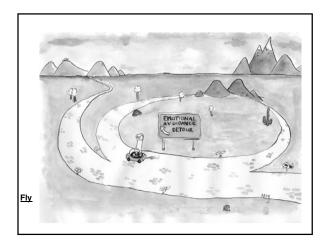


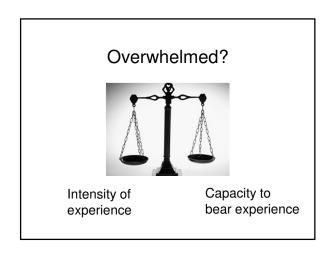
- Insights from mindfulness practice inform treatment
- Mindfulness Based Psychotherapy

Explicit

Teaches mindfulness practice to patients

How it Works







The Thinking Disease

- Analyze past pleasure and pain
- Maximize future pleasure and avoid future pain



Fitting the Practice to the Person

Decisions, Decisions

- 1. Which skills to emphasize?
- 2. Formal or informal practice?
- 3. Which objects of attention?
- 4. Religious or secular practices?
- 5. Narrative or experiencing mode?
- 6. Relative or absolute truth?
- 7. Turning toward safety or sharp points?

Core Practice Skills

- 1. Concentration (focused attention)
- 2. Mindfulness *per se* (open monitoring)
- 3. Acceptance and Compassion

Concentration vs. Mindfulness

- Concentration
 - Choose an object and follow it closely
- Mindfulness
 - Attend to whatever object rises to forefront of consciousness





Acceptance



Loving-kindness Practice

- · "Metta" practices
 - May I be happy, peaceful, free from suffering
 - May my loved ones be happy. . .
 - May all beings be happy. . .



Continuum of Practice

Informal Mindfulness Practice

Formal Meditation Practice

Intensive Retreat Practice

Telephone Meditation



Taillight Meditation



Shower Meditation



Formal Practice

(Results May Vary)

- Data supports effects of formal meditation
- Structural and functional brain changes.



Intensive Retreat Practice





Resources at: meditationandpsychotherapy.org

Objects of Attention

Course



- · Feet touching ground
- · Sights and sounds of nature
- Taste of food
- Sound of bell
- · Breath in belly
- Mantra
- · Air at tip of nose

Subtle

Religious or Secular?

- "Spiritual" practices
 - Devotional and theistic
- Secular practices
 - Science grounded
- · Seek cultural consonance

Narrative Mode

- Psychodynamic
 - Earlier, transference, other relationships
- Behavioral
 - How learned, how reinforced
- Systemic
 - Maintained by family, community, culture

Experiencing Mode

- · How is it felt in the body?
- How does the mind respond?
 - Grasping
 - Pushing away
 - Ignoring

Relative Truth

- · Human story
 - Success & Failure
 - Pleasure & Pain
 - Longing
 - Hurt
 - Anger
 - Envy
 - Joy
 - Pride



Absolute Truth

- Anicca (impermanence)
- Dukkha (unsatisfactoriness)
- Anatta (no enduring, separate self)



Processing Trauma

- Open to painful emotions
- 2. Explore the facts of trauma
- 3. See it through lens of dependent origination
- 4. Develop compassion



Timing is Everything

Turning toward Safety I

- · Outer or distal focus
 - Walking Meditation
 - Listening Meditation
 - Nature Meditation
 - Eating Meditation
 - Open eye practices



Turning toward Safety II

- · Inner focus
 - Mountain Meditation
 - Guided Imagery
 - Metta Practice
 - DBT techniques



Turning Toward the Sharp Points

- Moving toward anything unwanted or avoided
- How is it experienced in the body?
 - Pain, fear, sadness, anger
 - Unwanted images or memories
 - Urges toward compulsive behaviors



Different Strokes

- Need for frequent adjustment of exercises
- · Elicit feedback about the experience
 - Both during and after practice
- Titrate between Safety and Sharp Points

When Mindfulness of Inner Experience Can Be Harmful

- When overwhelmed by traumatic memories
- When terrified of disintegration, loss of sense of self
- When suffering from psychosis



Alternate Techniques when Overwhelmed

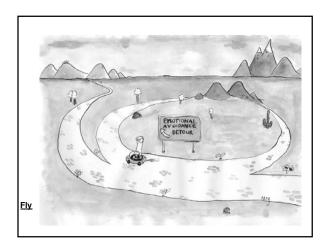
- Eyes open, external sensory focus
 - Ground, trees, sky, wind, sounds
- Yoga practices to stretch and relax muscles

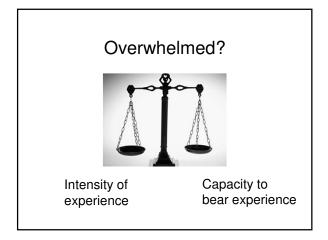


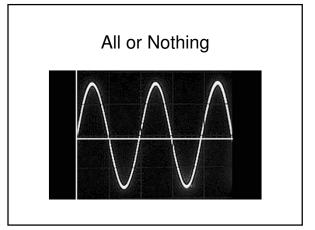
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Stepping into Life: Treating Depression







Turning Away from Experience

- Depression involves turning away from pain
- Mindfulness turns toward the experience at hand, challenging the depressive stance

Psychosocial Models of Depression

- · Learned Helplessness
- · Cognitive Models
- Psychodynamic Models
- Relational/Ecopsychological Models

Learned Helplessness

- Mindfulness redirects attention to present
- Practice seeing moment to moment experiences as workable



Murder in the 180th Degree





Aliveness



You become sensitive to the actual experience of living, to how things actually feel. You do not sit around developing sublime thoughts about living. You live.

- Bhante Guanarantana

Attention to Present Affect

- · Focus on what, not why
 - What is happening right now?
 - Can you be with or breath into what is happening right now?
- Similar to Eugene Gendlin's focusing and Gestalt Therapy techniques.

Moving Toward Pain

- What do you experience in your body?
- What is your relationship to your pain?
- Do you feel compassionate toward yourself?

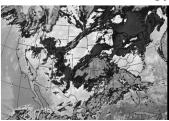


Perspective on Thought

- Refuting thought often falls flat
- Changing relationship to all thinking is more powerful



Affective Meteorology

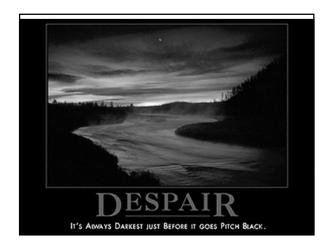


- When in the past did you not feel depressed?
- How were your thought patterns different?

Entering Dark Places

- Following our patient into
 - Despair
 - Loneliness
 - Un-lovability
 - Self hate





Surviving & Connecting

- Patients need to know that they will not kill us off with their anger or despair
- "You cannot draw a depressed person out of his misery with love...you can, sometimes, manage to join someone in the place where he resides"

- Andrew Solomon

Hope

- Premature offers of hope are empathic failures
- Empathic connection itself offers hope



Medication

- Is patient caught in downward spiral?
- Does depressed affect lead to behavior which results in more depression?
- Is therapeutic relationship sufficient to reverse this?

The Guest House

This being human is a guest house Every morning a new arrival.

A joy, a depression, a meanness, some momentary awareness comes as an unexpected visitor.

Welcome and entertain them all!
Even if they're a crowd of sorrows,
who violently sweep your house
empty of its furniture,
still, treat each guest honorably.
He may be clearing you out
for some new delight.

The dark thought, the shame, the malice, meet them at the door laughing, and invite them in.

Be grateful for whoever comes, because each has been sent as a guide from beyond.

~ Rumi ~

Befriending Fear: Treating Anxiety Disorders

Components of Anxiety

- Physiological
 - Psychophysiological arousal
- · Cognitive/Affective
 - Future oriented thinking, fear
 - Accurate and inaccurate risk appraisal
- Behavioral
 - Avoidance and rituals

Toppling Forward

- Most of time we're lost in thoughts about the future
- · Next, next, next
 - Looking forward to pleasure
 - Dreading pain



Anticipation

- All anxiety is anticipatory
- Even people in terrible present situations worry about the future



Worry

- · Keeps me safe
- · Helps me cope
- Prepares me for what may come



Trying to Be Happy by Avoiding Pain

- The "Diver Dan" approach to life
 - Phobic avoidance & constriction
- · Medicating discomfort
- · Hooked on distraction
 - TV, Internet, Shopping
- · Stimulation tolerance

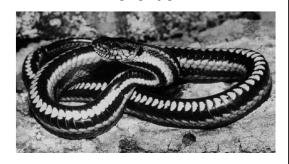


Escape-Avoidance Learning

- · Enter situation
- · Anxiety arises
- · Leave situation
- · Anxiety abates
- Reduction in anxiety is negatively reinforcing



Exposure and Response Prevention



Compassionate Bait and Switch

- Patients want us to remove anxious feeling
- Instead, we help them to increase their capacity to bear it
- Changing their *relationship* to the experience

2500 Year Old Treatment

Why do I dwell always expecting fear and dread? What if I subdue that fear and dread keeping the same posture that I am in when it comes upon me? While I walked, the fear and dread came upon me; I neither stood nor sat nor lay down until I had subdued that fear and dread.

Relief from Narcissistic Threats

- Anxiety often involves threats to who we think we are
 - Self image
 - Health
 - Wealth
 - Anticipated loss of pleasure
 - Anticipated pain



Mindfulness of Unwanted Affect

- Much anxiety is signal anxiety
- Fear of
 - Anger
 - Sadness
 - Sexual urges
 - Repressed/suppressed memories
 - Unacceptable thoughts

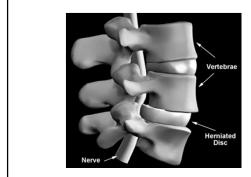


Beyond Symptom Management:

Treating Psychophysiological Disorders

Bad Back?

The Strange Case of Chronic Back Pain



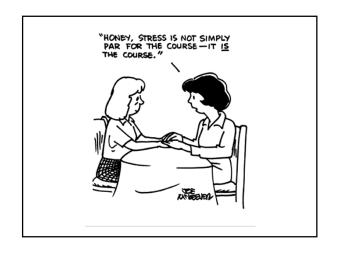
The Orthopedic Story

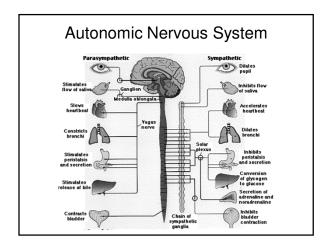
What's the Evidence?

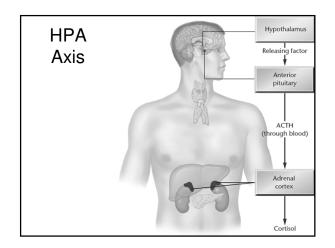
- 2/3 of people who have never suffered from serious back pain have the same sorts of "abnormal" back structures that are often blamed for the pain
- Millions of people who suffer from chronic back pain show no "abnormalities" in their backs
- Many people continue to have pain after "successful" surgical repair

"Smoking Gun" Studies

- What countries have chronic back pain epidemics?
- · Who gets chronic back pain?
- What is the quickest way out of acute back pain?





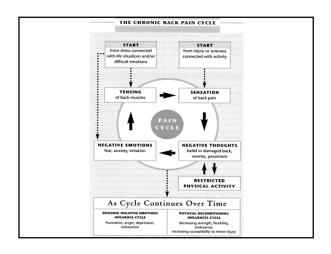


A Well-Adjusted Brain



Disorders of Chronic Overarousal or Disregulation

- · Back, Neck, or other chronic muscle pain
- · Gastrointestinal Distress
- · Headaches, TMJ, Tinnitus, Bruxism
- Insomnia
- Eczema and other skin disorders
- Sexual Dysfunctions
- Panic and other anxiety disorders



Not Imaginary Pain

- While psychological stressors of all types can contribute to chronic back pain, the pain is not imagined or "All in the head"
- · Caused by real muscle tension
- · Patients need to hear this repeatedly

Four Steps of the Back Sense Program

- 1. Medical Evaluation
- 2. Cognitive Restructuring
- 3. Exposure Treatment
- 4. Working with Negative Emotions

Resuming Lost Activities

- Exposure and response prevention central to treating kinesiophobia
- Resume activities often enough to be convinced that they are not damaging



In the Physical Therapy Office

- The weird science experiment gone awry
 - Implosion treatment
 - Ignores Back School instructions
- · Fastest method
- · Greatest chance of drop out

In the Psychotherapy Office

- · Begin with activities that are:
 - Easy
 - Pleasurable or rewarding
 - Can be done 3 or more times/week
- · Continue until no longer feared
 - Convinced it doesn't make pain worse
- Use Resuming Activities Chart

Systemic Issues

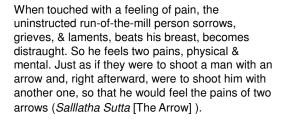
- Much stress is interpersonal
- May need to address secondary gain
 - Interpersonal
 - Economic



Mindfulness







(Pain) x (Resistance) = Suffering

- Pain can be observed to be separate from "suffering"
- · Impermanence as gift as well as curse
- Apparently solid pain states are observed to be like frames in a movie, everchanging

Pain is Inevitable, Suffering is Optional

- Suffering Includes:
 - Grimacing, wincing, bracing.
 - Aversive thoughts.
 - Wishes for relief.
 - Self-punitive thoughts.
 - Anger, fear, depression regarding condition.

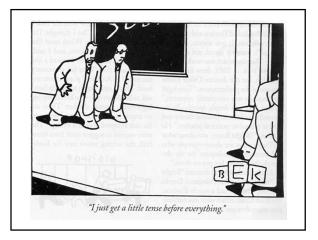
Cognitive Restructuring

Thoughts Are Just Thoughts

- Mindfulness increases cognitive flexibility
- Need to believe that beliefs are part of the problem
- Not events themselves, but our reactions to events that are the problem

Observing Pain-related Thoughts

- Tally-mark assignment to monitor thoughts
- Notice prevalence of anxious thought and feeling
- · Notice future-oriented catastrophizing
- · Notice "budgeting" activity



Mindfulness & Resuming Normal Life

Creative Hopelessness

- Central paradox in treatment of psychophysiological disorders:
 - Attachment to symptom reduction perpetuates disorder



Control Addiction

- Letting go of quest to fix problem
- Useful to control behavior, not sensations



Mindfulness: Beyond Relaxation Training

- Not controlling physiological arousal
- Mindfulness
 - Fosters cognitive change
 - Increases symptom tolerance
 - Increases capacity to choose whether to act on urges
 - Uncovers emotions



Increasing Symptom Tolerance

- Pain as object of awareness
- Bring attention to wider area if necessary



Working with Intentions

- · Pain is distinct from urge to eliminate it
- Attention can be brought to urge to move
- Urge arises, reaches crescendo, and passes

Working with Negative Emotions

Mindfulness and Psychodynamic Exploration

- Alexithymia
- · Mindfulness practice
 - Aids psychodynamic exploration
 - Develops affect awareness and tolerance



Use Mindfulness to Identify Difficult Emotions

- Many stressors can contribute to tension and hence pain
- Take inventory of emotional issues that may be contributing to stress
 - Coping with Emotions Chart



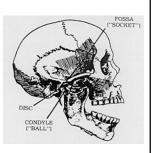
Other Psychophysiological **Disorders**

Other Muscle Tension **Disorders**

- Dynamics very similar to chronic back
 - Headaches; TMJ, neck, knee, foot, wrist, shoulder pain,
- · Need to rule out structural causes
 - Then follow same 4 step program

Placebo TMJ Treatment

- · Sham tooth grinding cures TMJ (Goodman, Greene, & Laskin, 1976)
 - Told patients tooth grinding would resolve problem
 - Actually only vibrated teeth
 - 64% of patients reported total or significant relief



Doctors vs. Lawyers



Placebo Knee Surgery

- · Sham knee surgery resolves knee pain from osteoarthritis (Moseley, O'Malley, & Peterson, et al., 2002)
 - 1/3 subjects received arthroscopic debridement
 - 1/3 subjects received arthroscopic lavage
 - 1/3 subjects received incisions only (placebo surgery)
 - All improved. Real surgery had no advantage over placebo at any point during 2 years following surgery.



Sexual Dysfunctions



Trying to Fix the Plumbing

- Rule out physical disease or physiological condition
- Effective non-pharmacological interventions target acceptance
 - Masters and Johnson
- · Attention to relationship issues
 - Unresolved anger, guilt, etc.

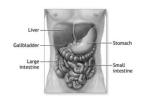
Insomnia

- Conventional Treatment:
 - Stimulus control
 - Sleep hygieneRelaxation
- Mindfulness Treatment:
 - Reduced sleep need
 - Give up goal orientation



Gastrointestinal Distress

- System remarkably sensitive to emotional stress
 - No need to digest your lunch when you're about to become somebody else's



Facing Mortality: The Challenge of Illness Anxiety

Illness Anxiety

- · A universal, existential challenge
- An invitation to spiritual practice:
 - The Buddha's Second Chariot Ride
 - The Story of the Mustard Seed



It's Probably Something Serious



Facing Mortality

- Everything falls apart in the end
 - Illness challenges delusion of immortality
- Opportunity to live more fully here and now
 - Meditation at burial grounds
 - Spiritual Autopsies



Silver Linings

- For many patients, recovery is first exposure to mindfulness insights.
 - Learning to let go
 - Learning to face fear
 - Noticing transient nature of experience
 - Increased awareness of emotion
- Lessons apply to the rest of life.



For worksheets, charts, and more information visit:

www.backsense.org

For mindfulness & psychotherapy resources, visit: www.meditationandpsychotherapy.org

For recorded meditations, visit: www.mindfulness-solution.com

email: rsiegel@hms.harvard.edu

Clinician Resources

Please visit <u>www.meditationandpsychotherapy.org</u>, <u>www.mindfulness-solution.com</u>, and <u>www.sittingtogether.com</u> for updated listings.

Mindfulness-Oriented Psychotherapy

Books

- Baer, R. (Ed.) (2006). *Mindfulness-based treatment approaches: Clinician's guide to evidence base and applications.* Burlington, MA: Academic Press.
- Bien, T. (2006). *Mindful therapy: A guide for therapists and helping professionals*. Boston, MA: Wisdom.
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- Langan, R. (2006). *Minding what matters: Psychotherapy and the Buddha within*. Boston: Wisdom Publications.
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- Marra, T. (2005). Dialectical behavior therapy in private practice: A practical and comprehensive guide. Oakland, CA: New Harbinger Publications.
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Websites

Institute for Meditation and Psychotherapy: www.meditationandpsychotherapy.org

Mindfulness-Based Stress Reduction: www.umassmed.edu/cfm

Dialectical Behavior Therapy: www.behavioraltech.com

Acceptance and Commitment Therapy:www.acceptanceandcommitmenttherapy.com

Mindfulness and Acceptance Special Interest Group of the Association for the Advancement of Behavior Therapy: listserv.kent.edu/archives/mindfulness/html

Self-Compassion Resources: www.self-compassion.org

The Back Sense program for treating chronic back pain: www.backsense.org

Mindfulness Practice Resources

(Adapted and updated from *The Mindfulness Solution: Everyday Practices for Everyday Problems*, by Ronald D. Siegel, Guilford Press, 2010).

Please visit www.mindfulness-solution.com and www.sittingtogether.com for updated listings.

Mindfulness Practice

Books

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Recordings

- Meditations from *The Mindfulness Solution: Everyday Practices for Everyday Problems:* www.mindfulness-solution.com
- Meditations from *Sitting Together: Essential Skills for Mindfulness-Based Psychotherapy:* www.sittingtogether.com

Meditation Training Centers

Secular

Center for Mindfulness in Medicine, Healthcare, and Society, University of Massachusetts Medical School, 55 Lake Avenue North, Worcester, MA 01655.

http://www.umassmed.edu/cfm/mbsr/

Vipassana

Barre Center for Buddhist Studies, 149 Lockwood Road, Barre, MA 01005 http://www.dharma.org

Insight Meditation Society, 1230 Pleasant St., Barre, MA 01005 http://www.dharma.org

Insight LA, 2633 Lincoln Blvd, #206, Santa Monica, CA 90405 http://www.insightla.org

New York Insight, P.O. Box 1790, Murray Hill Station, New York, NY 10156. http://www.nyimc.org

Spirit Rock Meditation Center, P.O. Box 909, Woodacre, CA 94973 http://www.spiritrock.org

Tibetan

Naropa University, 2130 Arapahoe Ave Boulder, CO 80302 http://www.naropa.edu

Shambala Mountain Center, 4921 County Road 68-C, Red Feather Lakes, CO 80545 http://www.shambhalamountain.org

Zen

San Francisco Zen Center, 300 Page Street, San Francisco, CA 94102 http://www.sfzc.com

Zen Center of Los Angeles http://www.zcla.org

Zen Mountain Monastery, P.O.Box 197, Mt. Tremper, NY 12457 http://www.mro.org/zmm/zmmhome/

Buddhist Psychology

Books

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Websites

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Buddhism and science: www.mindandlife.org

Audiovisual materials of all kinds: www.soundstrue.com

Mindfulness teacher talks: www.dharmaseed.org

Buddhist journal (USA): www.tricycle.com

Journal for mindfulness practitioners: www.inquiringmind.com

Mindfulness and self compassion: http://www.mindfulselfcompassion.org

About the Presenter

Dr. Ronald D. Siegel is an Assistant Professor of Psychology Part Time at Harvard Medical School, where he has taught for over 30 years. He is a long time student of mindfulness meditation and serves on the Board of Directors and faculty of the Institute for Meditation and Psychotherapy. He teaches internationally about mindfulness and psychotherapy and mind/body treatment, has worked for many years in community mental health with inner city children and families, and maintains a private clinical practice in Lincoln, Massachusetts.

Dr. Siegel is coauthor of the self-treatment guide *Back Sense: A Revolutionary Approach to Halting the Cycle of Chronic Back Pain*, which integrates Western and Eastern approaches for treating chronic back pain; coeditor of the critically acclaimed text, *Mindfulness and Psychotherapy*, 2nd *Edition*; author of the guide for general audiences, *The Mindfulness Solution: Everyday Practices for Everyday Problems*; coeditor of *Wisdom and Compassion in Psychotherapy: Deepening Mindfulness in Clinical Practice* with a foreword by His Holiness the Dali Lama; and coauthor of the new skills manual, *Sitting Together: Essential Skills for Mindfulness-Based Psychotherapy*. He is also a regular contributor to other professional publications, and is co-director of the annual Harvard Medical School Conference on Meditation and Psychotherapy.

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For recordings of mindfulness practice instructions, including meditations for working with anxiety, depression, relationship issues, addictions, and other difficulties, please visit www.mindfulness-solution.com

For additional recorded meditations, and patient handouts, please visit www.sittingtogether.com

For information about mindfulness and psychotherapy programs, please visit www.meditationandpsychotherapy.org

For information about the *Back Sense* program for treating chronic back pain, please visit www.backsense.org