

## CURRICULUM VITAE

**Name:** Elizabeth K. Seng, Ph.D.

**Address:** 1165 Morris Park Ave  
Bronx, NY 10461  
646-592-4368  
Elizabeth.Seng@yu.edu

### Education

2005 Bachelor of Arts, Psychology, Kent State University, Kent OH  
2009 Master of Science, Clinical Psychology, Health Psychology Track, Ohio University, Athens OH  
2012 Doctor of Philosophy (PhD), Clinical Psychology, Health Psychology Track, Ohio University, Athens OH

### Postgraduate Training

2011-2012 Clinical Psychology Intern, Psychology Service, VA Connecticut Healthcare System, West Haven, CT  
2012-2013 Clinical Health Psychology Postdoctoral Resident, Psychology Service, VA Connecticut Healthcare System, West Haven, CT  
2012-2013 Postdoctoral Fellow, Department of Psychiatry, Yale School of Medicine, New Haven, CT

### Professional Employment and Hospital Appointments

2013-2019 Assistant Professor, Clinical Psychology Ph.D. (Health Emphasis) Program, Ferkauf Graduate School of Psychology, Yeshiva University, Bronx, NY  
2014-2019 Research Assistant Professor, The Saul R. Korey Department of Neurology, Albert Einstein College of Medicine, Bronx, NY  
2015-present Psychologist, Montefiore Headache Center, Montefiore Medical Center, Bronx, NY  
2019-present Psychologist Clinician Investigator, Deputy Director, Headache Centers of Excellence Research and Evaluation Center, VA Connecticut Healthcare System, West Haven, CT  
2019-present Research Associate Professor, The Saul R. Korey Department of Neurology, Albert Einstein College of Medicine, Bronx, NY  
2019-present Associate Professor, Clinical Psychology Ph.D. (Health Emphasis) Program, Ferkauf Graduate School of Psychology, Yeshiva University, Bronx, NY

### Professional Licensure and Credentialing

2013-present New York State, Psychology, License # 020322  
2015-present National Register of Health Service Psychologists, ID # 54645

### Professional Society Membership

American Psychological Association (APA)

American Headache Society (AHS; Fellow Status)  
 Society of Behavioral Medicine (SBM)  
 Society for Health Psychology (SfHP; APA Division 38)  
 US Association for the Study of Pain (USASP)  
 American Neurological Association (ANA)  
 Society for the Psychological Study of Culture, Ethnicity and Race (APA Division 45)  
 Rehabilitation Psychology (APA Division 22)  
 International Behavioural Trials Network (IBTN)  
 American Academy of Arts and Sciences (AAAS)  
 Headache Cooperative of New England (HCNE)

### **Awards & Honors**

2003-2005	Kent State University Trustee Scholar
2005	Kent State University Distinguished Student Leader Award
2010	Ohio University Graduate Student Senate Travel Award
2011	SBM Pain SIG Student Research Award
2011	SBM Meritorious Student Abstract
2011	Ohio University 1 <sup>st</sup> Place in Electrical Engineering and Computer Science Session 3, Student Research and Creativity Activity Expo
2012	SBM Distinguished Student Award
2013	SBM Meritorious Abstract
2015	Division 38 Early Career Council Representative to the APA Division Leadership Conference
2018	ISBM Early Career Award
2019	AHS Early Career Lecture Award

### **Other Professional Activities**

#### Teaching

2010-2011	Ohio University, Psychology Department, Athens, OH <ul style="list-style-type: none"> <li>• Research Methods</li> <li>• Abnormal Psychology</li> <li>• Psychology of Health and Illness</li> </ul>
2012-2013	Yale School of Medicine, New Haven, CT <ul style="list-style-type: none"> <li>• Motivational Interviewing</li> </ul>
2012-2013	University of New Haven, Psychology Department, West Haven CT <ul style="list-style-type: none"> <li>• Introduction to Psychology</li> <li>• Abnormal Psychology</li> </ul>
2013-present	Ferkauf Graduate School of Psychology, Yeshiva University, Bronx, NY <ul style="list-style-type: none"> <li>• Intellectual &amp; Cognitive Assessment</li> <li>• Headache and Adherence I &amp; II</li> <li>• Applied Statistics in Health</li> <li>• Social &amp; Behavioral Dimensions of Health</li> </ul>

#### Research Mentorship

*Doctoral Dissertation Committee Chair*

2016	Melody Willoughby, "Pain and medication adherence in people living with HIV"
2017	Amy Grinberg, "Examination of the psychometric properties of the Headache Specific Locus of Control Scale"
2017	Sarah Jo Mayson, "The effect of migraine self-monitoring on acceptance, mindfulness, and disability"
2017	Jaclyn Klepper, "Cogniphobia, effort, and neuropsychological performance in migraine"
2017	Alexandra Singer, "Meditation practice and stress: a secondary analysis of the Mindfulness-Based Cognitive Therapy for Migraine trial"
2017	Annalisa Sciuillo, "Daily perceived stress and sleep duration in chronic migraine and episodic migraine"
2018	Zarine Patel, "Hidradenitis suppurativa: the association of pain & depression with quality of life"
Current	Amanda Parker, "Injustice, quality of life, and psychiatric symptoms in people with migraine"
Current	Lauren Rosenberg, "Mindfulness and migraine"
Current	Nicole Butler, "Mindfulness-Based Cognitive Therapy and self-efficacy in people with migraine"
Current	Maya Marzouk, "The family impact of pediatric migraine"

*Predocctoral Research Project Mentorship*

2014	Sarah Jo Mayson, "Acceptance in migraine: relationships with disability and psychological factors"
2014	Jaclyn Klepper, "Cogniphobia associated with anxiety, depression, and disability in adults with migraine"
2015	Amy Grinberg, "Relationship between headache specific locus of control, anxiety, and migraine-related quality of life"
2015	Alex Singer, "Non-pharmacologic treatments for migraine: understanding migraine treatment utilization and control beliefs"
2016	Annalisa Sciuillo, "Psychosocial factors associated with pain in Multiple Sclerosis"
2017	Zarine Patel, "Psychiatric Symptoms and Migraine Disability in the Family Burden of Migraine"
2017	Emily Mauser, "The Family Burden of Migraine: An Observational Examination of the Adolescent Children of People with Migraine"
2018	Nicole Butler, "Anxiety, Depression, and Acute Migraine Medication Adherence"
2018	Lauren Rosenberg, "The Use of Mindfulness-Based Cognitive Therapy (MBCT) for Migraine to Reduce Depression Symptoms in Patients with Migraine"
2018	Maya Marzouk, "Parental Traits of Children at Risk for Migraine"
2019	Laura Sebow, "Neuropsychological Performance, Depression, and Disability in Migraine"
2019	Leah Sutton, "Age of Onset and Migraine"

Current Jessica Kruse, "Ecological Momentary Assessment of Pain in Older Adults"  
 Current Ivy Gosnell, "Decisions Regarding Acute Migraine Medication Adherence"

*Medical Students, Residents and Fellows Mentorship/Co-Mentorship*

2013 Mia Minen (Neurology), "Influence of family psychiatric and headache history on migraine-related health care utilization"  
 2016 Julie Jiang (Neurology), "Perceived stress and risk of dementia"  
 Current Abigail Lofchie (Neurology), "Predictors of acute migraine medication adherence"

Clinical Supervision

2008 Adult Intellectual Assessment Graduate Assistant, Psychology Department  
 2010 Supervision Practicum, Psychology Department, Ohio University, Athens, OH  
 Ohio University, Athens, OH  
 2012-2013 Resident Supervisor, Psychology Service  
 VA Connecticut Healthcare System, West Haven, CT  
 2016-2017 Clinical Supervisor, Specialty Care Externship, Montefiore Medical Center,  
 Bronx NY  
 2015-present Clinical Supervisor, Ferkauf Headache & Adherence Lab, Bronx, NY

Continuing Education Workshops

2017 *American Psychological Association Annual Convention, Washington, DC*  
 ▪ Psychological Treatments for Headache Disorders  
*Ohio Psychological Association Annual Meeting, Columbus, OH*  
 ▪ Behavioral Treatments for Migraine

Professional Organization Boards and Committees

2007-2009 Chair for Communication and Membership, OPAGS  
 2010-2011 Conference Activities Coordinator, Student SIG, SBM  
 2012-2014 Secretary, Early Career Network, ISBM  
 2013-2015 Member, Membership Committee, SfHP/APA Division 38  
 2013-2016 Member, Health Research Council, SfHP/APA Division 38  
 2013-2016 Member, Early Career Professionals Council, SfHP/APA Division 38  
 2013-2017 Member, Electronic Media Committee, AHS  
 2014-2018 Chair, Early Career Committee, ISBM (Board Member)  
 2016-2017 Member, Presidential Task Force to Broaden the Visibility and Impact of  
 Behavioral Sciences on Healthcare and Health Policy, SfHP/APA Division 38  
 2016-2019 Chair, Early Career Professionals Council, SfHP/APA Division 38 (Board  
 Member)  
 2016-2020 Chair, Behavioral Section, AHS  
 2018-present Member, Practice Management Committee, AHS  
 2018-present Member, Scientific Programming Committee, AHS  
 2018-present Chair, Organizational Liaison Committee, ISBM (Board Member)  
 2019-present Member, Health Research Council, SfHP/APA Division 38  
 2021-present Member, Committee on Professional Practice & Standards, APA  
 2020-present Pain Ambassador, SBM

Other Professional Service

2016-2017	Member, Headache Common Data Elements Working Group, National Institute of Neurological Diseases and Stroke (NINDS)
2018	Ad-Hoc Study Section Reviewer, NIH/NCCIH, Mechanisms of Mind and Body Interventions (R61/R33)
2016-present	Site Visitor, APA Commission on Accreditation
2017-present	Member (APA Representative), American Academy of Neurology (AAN)/AHS Headache Measure Workgroup
2018-present	Chair, Behavioral and Integrative Health Work Group, Migraine Consensus-Based Guideline Group, American Academy of Pain Medicine Foundation
2019	Ad-Hoc Study Section Reviewer, NIH/NINDS, NDS-K Section

### Journal Service

Peer Reviewer	<i>BMJ, Cephalalgia, European Journal of Pain, The Journal of Headache and Pain, The Clinical Journal of Pain, The Journal of Pain, Headache: The Journal of Head and Face Pain, Journal of Behavioral Medicine, Journal of Alzheimer's Disease, Acta Neurologica Belgica, Journal of Behavioral Medicine, Pain Medicine</i>
2015	Guest Editor for <i>Headache: The Journal of Head and Face Pain</i> Virtual Issue, "Evidence-Based Behavioral Interventions for the Treatment of Headache"

### University Service

2007-2009	Departmental Representative for Psychology, Graduate Student Senate, Ohio University
2008-2009	Student Representative to the Clinical Section, Psychology Department, Ohio University
2010-2011	Clinical Comprehensive Exam Representative, Psychology Department Ohio University
2012-2013	Mentor, Women in Science at Yale, Yale University
2015-2016	Member, YU Faculty Committee on International Engagement, Yeshiva University
2013-present	Co-Director, Assessment Sequence, Clinical Psychology Health Emphasis Program, Ferkauf Graduate School of Psychology, Yeshiva University
2013-present	Director, Research Methods Minor, Ferkauf Graduate School of Psychology, Yeshiva University
2013-present	Chair, Student Life Committee, Clinical Psychology Health Emphasis Program, Ferkauf Graduate School of Psychology, Yeshiva University
2015-present	Faculty Mentor, Ferkauf Chapter of Division 22 Rehabilitation Psychology, Yeshiva University
2016-present	Faculty Mentor, Ferkauf Chapter of Society for Health Psychology, Yeshiva University
2017-present	Member, Library Committee, Yeshiva University
2018-present	Member, Research Advisory Council, Yeshiva University
2020	AHRQ LHS Research K12 Study Section Reviewer, Albert Einstein College of Medicine/Montefiore Medical Center

Public Service and Patient Education

2008	Invited Lecture, "Mental Health in Adolescents," Young Life, Athens, OH
2013-2018	Author, American Migraine Foundation (and formerly American Council for Headache Education) patient resources
2014-2015	Mentor, High School Intel Science Talent Search, Queens, NY
2016	Invited Lecture, "Reducing Headache Disorder Burden: Caring for the Whole Person," American Headache and Migraine Association, San Diego, CA
2017	Invited Lecture, "Coping with Depression and Anxiety with Headache Disorders," American Headache and Migraine Association, Boston, MA

Competitive Research Trainings

2015	National Institute of Health Office of Behavioral and Social Science Research Summer Institute on Randomized Behavioral Clinical Trials (Warrenton, VA)
2015	International Headache Academy (Bethesda, MD)
2014	International Headache Academy (Phoenix, AZ)

**Research:**Current Research Activity**Clinical Decision Support for Patient Migraine Management (2016-present)**

Yeshiva University, Albert Einstein College of Medicine & Montefiore Medical Center.

Role: Principal Investigator (PI). Mentors: Richard Lipton, M.D., Karen Bonuck, Ph.D., Perry Miller, M.D., Cuiling Wang, Ph.D.

*The goal of this series of studies is to 1) evaluate factors associated with adherence to acute and preventive migraine management strategies using a prospective, time series observational design; 2) develop a clinical decision support tool intervention to improve adherence to acute and preventive migraine management strategies embedded in an electronic headache diary; and 3) provide initial estimates of the efficacy of this clinical decision support tool intervention to improve adherence to acute and preventive migraine management strategies compared to headache education in a pilot randomized clinical trial.*

**Telehealth Behavioral Migraine Management (2019-present)**

Yeshiva University, Albert Einstein College of Medicine & Montefiore Medical Center.

Role: Principal Investigator (PI); Collaborators: Richard Lipton, M.D.

*The goal of this series of studies is to 1) develop a telehealth/eHealth update of the Behavioral Migraine Management intervention; 2) obtain feasibility and acceptability data; 3) obtain initial effect size estimates to support a full-scale clinical trial of the intervention to reduce headache frequency in people with migraine.*

**Veteran's Administration (VA) Headache Centers of Excellence Research and Evaluation Center (2019-present)**

VA Connecticut Healthcare System, Yeshiva University, Yale University

Role: Deputy Director; Director: Jason Sico, M.D.

*The goal of the VA Headache Centers of Excellence Research and Evaluation Center is to improve the care of Veterans with headache through promoting evidence-based care in clinical Headache Centers of Excellence and throughout the VHA, developing ongoing administrative*

*and patient-reported outcomes assessment to support quality improvement, and to develop and evaluate novel modalities of care for Veterans with headache.*

#### Selected Previous Research Activity

##### **Treatment of Severe Migraine Trial (2000-2012)**

Ohio University

Role: Research Trainee and Collaborator; PI: Kenneth Holroyd, Ph.D.

*The goal of this randomized clinical trial was to evaluate efficacy of behavioral migraine management, preventive medication, and their combination when added to optimized acute therapy for migraine to reduce migraine frequency.*

##### **Willingness to Trade-Off (2013-2017)**

Yeshiva University, Yale School of Medicine, VA Connecticut Healthcare System

Role: PI; Collaborator: Liana Fraenkel, M.D.

*The goal of this series of qualitative, observational and experimental studies is to assess the impact of treatment necessity and treatment concern on treatment choices and willingness to engage in decisional trade-offs.*

##### **Acceptance and Avoidance in Migraine (2014-2017)**

Yeshiva University, Albert Einstein College of Medicine & Montefiore Medical Center

Role: PI; Collaborator: Dawn Buse, Ph.D.

*The goal of this cross-sectional observational study was to assess the relationships among migraine related beliefs (acceptance and avoidance) and migraine symptoms and disability in a specialty care headache clinic.*

##### **Family Burden of Migraine Study (2015-2019)**

Yeshiva University, Albert Einstein College of Medicine & Northwell Health

Role: PI; Collaborators: Noah Rosen, M.D. & Dawn Buse, Ph.D.

*The goal of this cross-sectional observational study was to assess the impact of parental migraine on children's (aged 13-17) quality of life.*

#### Grant Support

##### ***Development of the Acute Medication Self-Efficacy Scale for Headache***

Role: PI; Grant Agency: Ohio Headache Association

Project period: 9/2010-9/2011; Amount awarded: \$4,100

##### ***Assessing Adherence to Guidelines for the Acute Treatment of Pediatric Migraine***

Role: Consultant; Grant Agency: Migraine Research Foundation

Project period: 1/2014-12/2014; Amount awarded: \$50,000 P.I.: Robert Nicholson

##### ***Mindfulness-Based Cognitive Therapy for Migraine***

Role: PI; Grant Agency: International Headache Academy

Project period: 8/15/2015-8/15/2016; Amount awarded: \$10,000

##### ***Clinical Decision Support for Patient Migraine Management (K23 NS096107)***

Role: PI (75% effort); Grant Agency: National Institute of Neurological Disorders and Stroke

Project period: 4/1/2016-3/31/2021; Amount Awarded: \$959,478

***Mindfulness-Based Cognitive Therapy for Migraine***

Role: PI; Grant Agency: Yeshiva University Hollander Seed Fund for Faculty Research  
 Project period: 9/1/2016-8/31/2017; Amount Awarded: \$3,000

***Telehealth Behavioral Migraine Management (Seed Fund; CTSA UL1TR002556-03)***

Role: PI for Seed Grant; Grant Agency: National Center for Advancing Translational Sciences  
 Project period: 10/8/2019-2/28/2020; Amount Awarded: \$12,000

***Feasibility and Acceptability of Telephone-delivered MBCT for Migraine and Depression (FATE-MD) (NCCIH U01 AT011005-01A1)***

Role: mPI; Grant Agency: National Center for Complementary and Integrative Health  
 Project period: 6/1/2021-5/30/2025; Amount Awarded: \$2,985,410

Lectures and Symposia

- 2009                    *Ohio University College of Medicine, Athens, OH*
- Resident Seminar, "Patient Adherence"
- 2010                    *Ohio Headache Association Scientific Meeting, Columbus, OH*
- Invited Lecture, "Development of the Acute Medication Self-Efficacy Scale for Headache: Progress and Current Findings"
- 2011                    *SBM Scientific Meeting, Washington, DC*
- Workshop, "Applying to Psychology Internships in Behavioral Medicine"
- VA Connecticut Healthcare System, West Haven, CT*
- Clinical Health Psychology Seminar, "Development of the Acute Medication Self-Efficacy Scale for Headache"
- 2012                    *Southern Connecticut State University, New Haven, CT*
- Invited Course Lecture, "Health Psychology in the VA"
- VA Connecticut Healthcare System, West Haven, CT*
- Primary Care Clinician Education, "Behavioral Approaches to Headache Treatment in Primary Care"
  - Research Colloquium, "Psychiatric Comorbidity Does Not Portend Poorer Treatment Outcomes"
  - Interpersonal Violence Prevention Training for VA CT Providers, "You can help prevent domestic violence!"
  - Ambulatory Block Intern Training, "Motivation Enhancement in Primary Care for Medical Interns"
  - PRIME Research Center Education Seminar, "Psychosocial Factors in the Treatment of Headache"
- 2013                    *VA Connecticut Healthcare System, West Haven, CT*
- Clinical Health Psychology Seminar, "Parkinson's Disease: Anxiety, Control, and Social Ramifications"
  - Clinical Health Psychology Seminar, "Where Health Happens: Helping Patients Improve Health Behaviors after Leaving Clinic"
  - PRIME Research Center Education Seminar, "Headaches in OEF/OIF Veterans"



- Clinical Health Psychology Seminar, “It’s all in my head! The influence of central sensitization in chronic conditions and the role of health psychology”
  
- 2014
  - American Psychological Association Convention, Washington, DC*
    - Symposium Speaker, “The Publication Collage: Mentoring in Academic Writing”
  - 24<sup>th</sup> Annual Headache Symposium, Headache Cooperative of New England, Stowe, VT*
    - Invited Lecture, “Ken Holroyd: His Life in Headache”
  - International Headache Academy*
    - Discussant, “Canadian Migraine Prevention Guidelines”
  - 13<sup>th</sup> Annual Headache Cooperative of New England Boston Headache Symposium, Boston, MA*
    - Invited Lecture, “Cognitive Behavior Therapy – Insomnia”
  - Yeshiva University, Bronx, NY*
    - Ferkauf Friends and Family Event, “Treating Migraine? Such a Headache!”
  - Albert Einstein, Department of Family and Social Medicine, Bronx, NY*
    - Research Division Meeting, “Cognitive Behavioral Therapy for Sleep”
  - Montefiore Headache Center, Bronx, NY*
    - Invited Lecture, “Acceptance, Avoidance and Adherence in Migraine”
  
- 2015
  - Yeshiva University, Bronx, NY*
    - Ferkauf Friends and Family Event, “Research on Headaches”
  - Montefiore Headache Center, Bronx, NY*
    - Fellows Colloquium Speaker, “Medication Adherence when the Patient is in the Driver’s Seat”
  - American Psychological Association Convention, Toronto, ON*
    - Symposium Speaker, “Developing Mobile Health Applications: A Team-Based Approach”
  - NIH OBSSR Summer Institute on Randomized Clinical Trials, Warrenton, VA*
    - Invited Fellow Speaker, “Mediators and Mechanisms of Change in Behavioral Clinical Trial Research”
  - International Headache Academy, Washington, DC*
    - Speaker, “Bronx Mindfulness-Based Cognitive Therapy for Migraine”
  - Hofstra University Psychology Department, Hempstead, NY*
    - Colloquium Speaker, “Behavioral Aspects of Migraine Treatments”
  
- 2016
  - Deakin University, Melbourne, VIC, Australia*
    - School of Psychology Colloquia Series, “Adherence to Migraine Treatment”
  - Albert Einstein College of Medicine*
    - Neurology Housestaff Lecturer, “Medication Adherence: Supporting Patients to be Their Own Providers”
  - American Headache Society, San Diego, CA*
    - Symposium Speaker, “Migraine and Cognitive Impairment: Risk Factors and Clinical Management”
  - Platform Speaker, “Bronx Mindfulness-Based Cognitive Therapy for Migraine Update”
  - American Academy of Neurology, Vancouver, BC*

- Symposium Speaker, “Psychiatric Comorbidity in Migraine: Screening Tools and Non-Pharmacologic Treatment Options”  
*Hunter College, New York, NY*
  - Health Psychology and Clinical Science Colloquium, “Behavioral Treatment of Migraine”  
*Yale School of Medicine/VA Connecticut Healthcare System, West Haven, CT*
  - PRIME Research Center Seminar, “Cogniphobia: The Cycle of Anxiety and Avoidance in Headache”  
*Albert Einstein, Department of Family and Social Medicine, Bronx, NY*
  - Research Division Meeting, “Assessment of clinical and psychosocial aspects of pain”
- 2017
- Symposium Speaker, “Psychiatric Comorbidity in Migraine: Screening Tools and Non-Pharmacologic Treatment Options”  
*American Academy of Neurology, Boston, MA*
  - Discussant, “Why Does it Hurt? Understanding Somatic Pain and the Role of Psychology in Treating it”  
*American Psychological Association Annual Convention, Washington, DC*
  - Chair, “Early Career Transitions in Health Psychology Panel Discussion”
  - Panelist, “Critical Strategies for Successfully Obtaining Grant Funding at Every Career Stage”  
*VA Connecticut Healthcare System, West Haven, CT*
  - Clinical Health Psychology Colloquium Series, “Assessment and Treatment of Headaches”
- 2018
- Grand Rounds, “Psychosocial Factors to Manage Pain and Promote Recovery”  
*Montefiore Medical Center, Orthopedic Surgery, Bronx, NY*
  - Colloquium Series Lecturer, “Adherence to Headache Treatments”  
*Albert Einstein College of Medicine, Montefiore Headache Center, Bronx, NY*
  - Behavioral Section Pre-Course Speaker, “Mindfulness for Migraine: Recent Clinical Trial Evidence”  
*American Headache Society Annual Scientific Meeting, San Francisco, CA*
- 2019
- Grand Rounds, “How Behavior Impacts Pain Perception and Recovery”  
*Montefiore Medical Center, Spine Center, Bronx, NY*
  - Internship Training, “Brief Protocols for Integrated Health Psychology”  
*Elmhurst Hospital/Mount Sinai, Psychology, Queens, NY*
  - Fellows Lecture, “Medication Adherence in Migraine”  
*Montefiore Medical Center, Montefiore Headache Center, Bronx NY*
  - Methods Section Pre-Course Speaker, “Fundamental Statistical Concepts for Better Understanding and Conducting Headache Research.”  
*American Headache Society Annual Scientific Meeting, Philadelphia, PA*
  - Patient Leader Training, “Suicide Recognition Among Migraine Patients”
  - Early Career Award Lecture, “Does Mindfulness-Based Cognitive Therapy for Migraine Reduce Migraine-Related Disability in People with Episodic and Chronic Migraine?”  
*Ferkauf Graduate School of Psychology, Bronx, NY*

- Faculty Symposium, “Does Mindfulness-Based Cognitive Therapy for Migraine Reduce Migraine-Related Disability in People with Episodic and Chronic Migraine?”  
*American Psychological Association, Chicago, IL*
  - Symposium, “Dismantling Disparities – Overcoming Inequality through Health Psychology Research and Practice.”
  - Symposium, “Making Connections – How to Thrive when Professionally Isolated in Interdisciplinary Health Systems.”
- 2020
- Elmhurst Hospital/Mount Sinai, Psychology, Queens, NY*
- Internship Training, “Brief Protocols for Integrated Health Psychology”  
*Montefiore Medical Center, Montefiore Headache Center, Bronx NY*
  - Fellows Lecture, “Headache Adherence”
- 2021
- Yale School of Medicine, Neurology, New Haven CT*
- Division Meeting, “Innovations in Behavioral Medicine: How to Optimize your Patient’s Behavior to Improve Migraine Management”  
*International Congress of Behavioral Medicine, Glasgow, Scotland, UK*
  - Master Lecture, “Not All Pain: How Type and Time Course of Pain can Influence Patient Experience and Behavioral Management Approaches”

## Bibliography

### Original communications in reviewed journals

1. **Seng EK**, Holroyd KA. The dynamics of changes in self-efficacy and locus of control expectancies in the behavioral and drug treatment of severe migraine. *Ann Behav Med*. 2010 Dec; 40(3):235-47. DOI: 10.1007/s12160-010-9223-3.
2. Zhu Q, Liu C, Holroyd KA, **Seng EK**. Status and trends of mobile-health applications for iOS devices: a developer’s perspective. *Journal of Systems and Software*. 2011 Nov; 84(11):2022-2033. DOI: { HYPERLINK "https://doi.org/10.1016/j.jss.2011.06.049" \t "\_blank" \o "Persistent link using digital object identifier" }.
3. **Seng EK**, Holroyd KA. Psychiatric comorbidity and response to preventive therapy in the treatment of severe migraine trial. *Cephalalgia*. 2012 Apr; 32(5):390-400. DOI: 10.1177/0333102411436333.
4. Suhr J, **Seng EK**. Neuropsychological functioning in migraine: clinical and research implications. *Cephalalgia*. 2012 Jan; 32(1):39-54. DOI: 10.1177/0333102411430265.
5. **Seng EK**, Lovejoy TI, Project SAFER Intervention Team. Reliability and validity of a treatment fidelity assessment for motivational interviewing targeting sexual risk behaviors in people living with HIV/AIDS. *J Clin Psychol Med Settings*. 2013 Dec; 20(4):440-8. DOI: 10.1007/s10880-012-9343-y.
6. **Seng EK**, Holroyd KA. Optimal use of acute headache medication: a qualitative examination of behaviors and barriers to their performance. *Headache*. 2013 Oct; 53(9): 1438-50. DOI: 10.1111/head.12157.

7. **Seng EK**, Driscoll MA, Brandt CA, Bathulapalli H, Goulet J, Silliker J, Kerns RD, Haskell SG. Prescription headache medication in OEF/OIF veterans: results from the Women Veterans Cohort Study. *Headache*. 2013 Sep; 53(8):1312-22. DOI: 10.1111/head.12155.
8. **Seng EK**, Holroyd KA. Behavioral migraine management modifies behavioral and cognitive coping in people with migraine. *Headache*. 2014 Oct; 54(9):1470-83. DOI: 10.1111/head.12426.
9. Minen MT, **Seng EK**, Holroyd KA. Influence of family psychiatric and headache history on migraine-related healthcare utilization. *Headache*. 2014 Mar;54(3):485-92. DOI: 10.1111/head.12300.
10. Driscoll MA, Higgins DM, **Seng EK**, Buta E, Goulet JL, Heapy A, Kerns RD, Brandt CA, Haskell SG. Trauma, social support, family conflict and chronic pain in recent service veterans does gender matter? *Pain Med*. 2015 Jun; 16(6):1101-11. DOI: 10.1111/pme.12744.
11. Fraenkel L, **Seng EK**, Cunningham M, Mattocks K. Understanding how patients (vs physicians) approach the decision to escalate treatment: a proposed conceptual model. *Rheumatology*. 2015 Feb; 54(2):278-85. DOI: 10.1093/rheumatology/keu324. PMC4301710.
12. Dubov O, Fraenkel, F, **Seng EK**. The importance of fostering ownership during medical training. *Am J Bioeth*. 2016 Sep; 16(9):3-12. DOI: 10.1080/15265161.2016.1197338. PMC4968578.
13. **Seng EK**, Cervoni C, Lawson JL, Oken T, Sheldon S, McKee DM, Bonuck KA. The burden of sleep problems: a pilot observational study in an ethnically diverse urban primary care setting. *J Prim Care Community Health*. 2016 Oct; 7(4):276-80. DOI: 10.1177.2150131916651068. PMC5932703.
14. **Seng EK**, Nicholson RA, Holroyd KA. Development of a measure of self-efficacy for acute headache medication adherence. *J Behav Med*. 2016; Dec;39(6):1033-1042.
15. Jiang, JM, **Seng, EK**, Zimmerman, ME, Slixinski, M, Kim, M, Lipton RB. Evaluation of the reliability, validity, and predictive validity of the subscales of the Perceived Stress Scale in older adults. *J Alzheimers Dis*. 2017 59(3):987-996. DOI: 10.3233/JAD-170289. PMC5777162.
16. Begasse de Dhaem, O, **Seng, EK**, Minen, MT. Screening for insomnia: an observational study examining sleep disturbances, headache characteristics, and psychiatric symptoms in patients visiting a headache center. *Pain Med*. 2017 July; 0. 1-10. DOI: 10.1093/pm/pnx161. PMC6279263.
17. Lillis J, Thomas GT, **Seng EK**, Lipton RB, Pavlovic J, Rathier L, Roth J, O'Leary K, & Bond DS. Importance of pain acceptance in relation to headache disability and pain interference in women with migraine and overweight/obesity. *Headache*. 2017; May;57(5):709-718. DOI:10.1111/head.13058. PMC5774226.

18. Jiang, JM, **Seng, EK**, Zimmerman, ME, Kim, M, Lipton RB. Positively worded subscale score of the Perceived Stress Scale is associated with cognitive domain function. *J Behav Brain Sci* . 2017 Jul; 7(7):311-324. DOI: { HYPERLINK "https://doi.org/10.4236/jbbs.2017.77023" \t "\_blank" }. PMC5777589.
19. **Seng EK**, Klepper JE. Development of the Cogniphobia Scale for Headache Disorders (CS-HD): a pilot study. *Psychol Assessment*. 2017 Oct; 29(10):1296-1301. DOI: 10.1037/pas0000432. PMC5529280.
20. **Seng EK**, Buse DC, Klepper JE, Mayson SJ, Grinberg AS, Grosberg BM, Pavlovic JM, Robbins MS, Vollbracht SE, Lipton RB. Psychological factors associated with chronic migraine and severe migraine-related disability: an observational study in a tertiary headache center. *Headache*, 2017; Apr;57(4):593-604. DOI: 10.1111/head.13021. PMC5378650.
21. **Seng EK**, Robbins MA, Nicholson RA. Acute migraine medication adherence, migraine disability and patient satisfaction: a naturalistic diary study. *Cephalalgia*. 2017; Sep;37(10):955-964. DOI: 10.1177/0333102416663459. PMC5329165.
22. Grinberg AS, **Seng EK**. Headache-specific locus of control and migraine-related quality of life: understanding the role of anxiety. *Int J Behav Med*. 2017 Feb; 24(1), 136-143. DOI:10.1007/s12529-016-9587. PMC5327496.
23. Weinberger AH, **Seng EK**, Esan H, Shuter, J. Perceived risks and benefits of quitting smoking in a sample of adults living with HIV/AIDS. *AIDS Care*. 2018 May; 30(5): 564-8. DOI: 10.1080/09540121.2017.1382678. PMC5860958.
24. **Seng EK**, Grinberg AS, Fraenkel L. Willingness to trade off: an intermediate factor in patient decision-making regarding escalating care. *Health Psychol Open*. 2018 Apr; 4;5(1):1-12. DOI: 10.117/2055102918767718. PMC5892793.
25. Weinberger AH, **Seng EK**, Ditre JW, Willoughby M, Shuter J. Perceived interrelations of pain and cigarette smoking in a sample of adult smokers living with HIV/AIDS. *Nicotine Tob Res*. 2019; 21(4);489-496. DOI: 10.1093/ntr/nty021. PMC6472710.
26. **Seng EK**. Using cognitive behavioral therapy techniques to treat migraine. *J Health Serv Psychol*. 2018; 44, 68-73. DOI: 10.1007/bf03544665. PMC8074639.
27. **Seng EK**, Kuka AJ, Mayson SJ, Smitherman TA & Buse DC. Acceptance, psychiatric symptoms and migraine disability: an observational study in a headache center. *Headache*. 2018 Jun;58(6):859-872. DOI: 10.1111/head.13325. PMC6020159.
28. Minen MT, Azarchi S, Sobolev R, Shallcross A, Halpern A, Berk T, Simon NM, Powers S, Lipton RB, **Seng EK**. Factors related to migraine patients' decisions to initiate behavioral migraine treatment following a headache specialist's recommendation: a prospective observational study. *Pain Medicine*. 2018 Nov; 19(11):2274-2282. DOI: 10.1093/pm/pny028. PMC6454786.

29. **Seng EK**, Prieto P, Boucher G, Vives-Mestres, M. Anxiety, incentives, and adherence to self-monitoring on a mobile health platform: a naturalistic longitudinal cohort study in people with headache. *Headache*. 2018 Nov; 58(10):1541-1555. PMC6945490.
30. **Seng EK**, Mauser M, Marzouk M, Patel ZS, Rosen N, Buse DC. When mom has migraine; an observational study of the impact of parental migraine on adolescent children. *Headache*. 2019. Feb; 59(2): 224-234. DOI: 10.1111/head.13433.
31. Stimmel M, Shagalow S, **Seng EK**, Portnoy JG, Archetti R, Mendelowitz E, Sloan J, Botvinick J, Glukhovskiy L, Foley FW. Adherence to Neuropsychological Recommendations in Patients with Multiple Sclerosis. *Int J MS Care*. 2019 Mar-Apr;21(2):70-75. DOI: 10.7224/1537-2073.2017-089. PMC6489436.
32. Grinberg, AG, **Seng EK**. Cross-sectional evaluation of the psychometric properties of the Headache Specific Locus of Control Scale in people with migraine. *Headache*. 2019 May;59(5):701-714. DOI: 10.1111/head.13485. PMC6488432.
33. **Seng EK**, Gelfand AA, Nicholson RA. Assessing evidence-based medicine and opioid/barbiturate as first-line acute treatment of pediatric migraine and primary headache: a retrospective observational study of health systems data. *Cephalalgia*. 2019 Jul;39(8):1000-1009. DOI: 10.1177/0333102419833080. PMC6933731
34. Esan H, Agress J, **Seng EK**, Shuter J, Weinberger AH. Characteristics associated with perceived interrelations of pain and smoking among people living with HIV. *AIDS Care*. 2019 Nov;31(11):1348-1352. DOI: 10.1080/09540121.2019.1587355. PMC6732051.
35. Weinberger AH, **Seng EK**, Shuter J. Racial/ethnic differences in perceived risks and benefits of quitting smoking in a sample of African-American and Hispanic adults living with HIV/AIDS. *J Ethn Subst Abuse*. 2019 Apr;22:1-6. DOI 10.1080/15332640.2019.1598906. PMC31010385.
36. Minen M, Adhikari S, **Seng EK**, Berk T, Jinich S, Powers S, Lipton RB. Smartphone based migraine behavioral therapy: a single arm study with assessment of mental health predictors. *NJP Digit Med*. 2019 Jun 4;2:46. DOI 10.1038/s41746-019-0116-y. PMC6550263.
37. Ali AA, **Seng EK**, Alavi A, Lowes MA. Exploring changes in placebo treatment arms in hidradenitis suppurativa randomized clinical trials: a systematic review. *J Am Acad Dermatol*. 2019. DOI 10.1016/j.jaad.2019.05.065. PMC6996561.
38. **Seng EK**, Singer AB, Metts C, Grinberg AS, Patel ZS, Marzouk M, Rosenberg L, Day M, Minen MT, Lipton RB, Buse DC. Does Mindfulness-Based Cognitive Therapy for Migraine reduce migraine-related disability in people with episodic and chronic migraine? A phase 2b pilot randomized clinical trial. *Headache*. 2019. Oct 59(9): 1448-1467. DOI: 10.1111/head.13657. PMC6788949.
39. Minen MT, Morio K, Schaubhut K, Powers S, Lipton RB, **Seng EK**. Focus group findings on the migraine patient experience during research studies and ideas for future investigations. *Cephalalgia*. 2020; 40(7):712-734. DOI: 10.1177/0333102419888230. PMC7754244

40. Luedtke K, Basener A, Bedei S, Castein R, Chaibi A, Falla D, Fernandez de-las-Penas C, Gustafsson M, Hall T, Jull G, Kropp P, Kjeldgaard Madsen G, Schaefer B, **Seng EK**, Steen C, Tuchin P, von Piekartz H, Wollesen B. Outcome measures for assessing the effectiveness of non-pharmacological interventions in chronic or frequent episodic migraine: a Delphi study. *BMJ Open*. 2020. Feb 10(2):e029855. DOI: 10.1136/bmjopen-2019-029855. PMC7044826.
41. Patel ZS, Hoffman LK, Sutton L, Cohen SR, Lowes MA, **Seng EK**. The patient experience of pain in hidradenitis suppurativa. *Brit J Dermatol*. 2020; 183(2):401-401. DOI: 10.1111/bjd.19016.
42. Lipton RB, **Seng EK**, Chu MK, Reed ML, Fanning KM, Adams AM, Buse DC. The effect of psychiatric comorbidities on headache-related disability in migraine: results from the Chronic Migraine Epidemiology and Outcomes (CaMEO) study. *Headache*. 2020; 60(8):1683-1696. DOI: 10.1111/head/13914. PMC7496280.
43. DeLuca L, Toro-Ramos T, Michaelides A, **Seng EK**, Swencionis C. Relationship between age and weight loss in Noom: quasi-experimental study. *JMIR Diabetes*. 2020; 5(2):e18363. DOI: 10.2196/18363. PMC7303833.
44. Minen MT, Jalloh A, Begasse de Dhaem O, **Seng EK**. Behavioral therapy preferences in people with migraine. *Headache*. 2020 60(6):1093-1102. DOI: 10.1111/head.13790. PMC7754245.
45. **Seng EK**, Conway AB, Grinberg AS, Patel ZS, Marzouk M, Rosenberg L, Metts C, Day MA, Minen MT, Buse DC, Lipton RB. Response to Mindfulness-Based Cognitive Therapy differs between chronic and episodic migraine. *Neurol Clin Pract* 2021; 11(3): 194-205. DOI: 10.1212/CPJ.0000000000000984.
46. Pakray, H, **Seng EK**, Izzeltoglu M, Holtzer R. The effects of perceived pain in the past month on prefrontal cortex activation patterns assessed during cognitive and motor performance in older adults. *Pain Med*. 2021; 22(2):303-314. DOI: 10.1093/pm/jpnaa404. PMC7901851.
47. Willoughby M, Weinberger AH, Shuter J, Seng EK. Pain and medication adherence in adult cigarette smokers living with HIV: A cross-sectional observational study. *AIDS Care*. Nov 2020. DOI: 10.1080/09540121.2020.1849530.
48. Minen M, Corner S, Berk T, Levitan V, **Seng EK**. Heart rate Variability Biofeedback for Migraine Using a Smartphone Application and Sensor: A Pilot Randomized Controlled Trial. *Gen Hosp Psychiatry*. 2021;69:41-49. DOI: 10.1016/j.genhosppsych.2020.12.008.
49. Weinberger AH, Pang RD, **Seng EK**, Levin J, Esan H, Segal KS, Shuter J. Self-control and cigarette smoking among a sample of persons living with HIV/AIDS: a cross-sectional survey. *Addictive Behaviors*. 2021;116:106807. DOI: 10.1016/j.addbeh.2020.106807. PMC7887055.
50. Cohen J, **Seng EK**, Foley F. Cognitive and motor slowing mediate the relationship between depression and falls in Multiple Sclerosis patients. *Mult Scler Relat Disord*. 2021 3;50:102808. DOI: 10.1016/j.msard.2021.102808.

51. Minen MT, Friedman BW, Adhikari S, Corner S, Power SW, **Seng EK**, Grudzen C, Lipton RB. Introduction of a smartphone based behavioral intervention for migraine in the emergency department. *Gen Hosp Psychiatry*. 2021; 8(69): 12-19. DOI: 10.1016/j.genhosppsy.2020.12.009.
52. Weinberger AH, Seng EK, Shuter J. Racial/ethnic differences in perceived risks and benefits of quitting smoking in a sample of African-American and Hispanic adults living with HIV/AIDS: A preliminary study. *J Eth Subst Abuse*. 2021; 20(2): 171-186. doi: 10.1080/15332640.2019.1598906.
53. Stimmel MB, Cohen JN, Schneider SJ, Portnoy JG, **Seng EK**, Foley FW. A neuropsychologically-based intervention with increased follow-up support for employed women with multiple sclerosis: a pilot randomized controlled trial. *Clin Rehabil*. 2020; 34(10):1292-1302.

#### Books, chapters in books, editorials and narrative review articles

1. **Seng EK**, Heapy, A, Kerns RD. Psychological and behavioral assessment. In Benzon HT, Rathnell JP, Wu CL, Turk DC, Argoff CE, editors. *Raj's Practical Management of Pain*. 5<sup>th</sup> ed. Philadelphia: Mosby; 2013.
2. **Seng EK**. Headache triggers and causality editorial: a research roadmap and clinical caution. *Headache*. 2013 Apr; 53(4):584-6.
3. **Seng EK**, Mayson SJ, Sonty N, Stein T, Tsui P, Qian S, Buse D. Psychological Considerations in the Migraine Patient. In Mammis A, editor. *Migraine Surgery (Neuroscience Research Progress)*. Hauppauge, NY: Nova Science Publishers; 2014.
4. Wells RE, Smitherman TA, **Seng EK**, Houle TT, Loder E. Behavioral and mind/body interventions in headache: unanswered questions and future research directions. *Headache*. 2014 Jun; 54(6):1107-13.
5. **Seng EK**, Baskin SB. Psychological Approaches to Headache. In Diamond S, editor. *Headache and Migraine Biology and Management*. 1<sup>st</sup> ed. Waltham, MA: Elsevier; 2015.
6. Singer AB, Buse DC, **Seng EK**. Behavioral treatments for migraine: useful at each step of migraine care. *Curr Neurol Neurosci Rep*. 2015 Apr; 15(4):278-85.
7. **Seng EK**, Rains JA, Nicholson RA, Lipton RB. Improving Medication Adherence in Migraine Treatment. *Curr Pain Headache Rep*. 2015 Jun; 19(6):1-7.
8. Cervoni C, Bond DS, **Seng EK**. Behavioral weight loss treatments for individuals with migraine and obesity. *Curr Pain Headache Rep*. 2016 Feb; 20(2):13
9. **Seng EK**. Support, Collaboration, and Impact: The Early Career Professionals Council Looks Forward. *The Health Psychologist*. 2016 Nov.
10. **Seng EK**, Seng CD. Understanding migraine and psychiatric comorbidity. *Curr Opin*



Neurol. 2016 Jun; 29(3):309-13.

11. Patel ZS, Hoffman LK, Buse DC, Grinberg AS, Afifi L, Cohen SR, Lowes MA, **Seng EK**. Pain, psychological comorbidities, disability and impaired quality of life in Hidradenitis Suppurativa. *Curr Pain Headache Rep*. 2017 Nov; 21(12):49. PMC5784845.
12. Rosenberg L, Butler N, **Seng EK**. Health behaviors in episodic migraine: why behavior change matters. *Curr Pain Headache Rep*. 2018 Sept; 22(10):65.
13. Wells RE, **Seng EK**, Edwards RR, Victorson DE, Pierce CR, Rosenberg L, Napadow V, Schuman-Olivier Z. Mindfulness in migraine. *Expert Rev Neurother*. 2020 Mar; 20(3): 207-225. PMC7213534
14. Minen M, Law EF, Harriott A, **Seng EK**, Hranilovich J, Szperka C, Wells RE. Challenges to successful research careers in neurology: how gender differences may play a role. *Neurology*. 2020 Aug;95(8):349-359. PMC7668548
15. Robbins MS, Victorio C, Baily M, Cook C, Garza I, Huff JS, Ready D, Schuster NM, Seidenwurm D, **Seng EK**, Szperka C, Lee E & Villanueva R. Quality improvement in neurology: headache quality measure set. *Neurology*. 2020 95(19):866-873. PMC7713732.
16. Marzouk M, **Seng EK**. The impact of parental migraine on children. *Curr Pain Headache Rep*. 2021 24(12):81. DOI: 10.1007/s11916-020-00915-2.
17. Begasse de Dhaem O, Kiarashi J, Armand CE, Charleston L, Szperka CL, Lee S, Rajapakse T, **Seng EK**, VanderPluym JH, Starling AJ. Eleven things to facilitate participation of underrepresented groups in headache medicine research. *Headache*. Forthcoming.

### Abstracts

1. **Seng EK**, Huckins JL, & Holroyd, K.A. The relationships of self-efficacy and locus of control in treatment of severe migraine. *Headache*. 2007; 47 (5): 756.
2. Huckins JL, **Seng EK**, Holroyd KA. Do comorbid diagnoses affect a migraine sufferer's coping response? *Ann Behav Med*. 2007; 33(S1): S103.
3. **Seng EK**, Huckins JL, Holroyd KA. The role of depressive and anxious symptoms in migraine treatment. Poster presented at: 42nd Annual Convention of the Association for Behavioral and Cognitive Therapies; 2008 Nov 19-22; Orlando, FL.
4. **Seng EK**, Holroyd KA, Cottrell CK, Drew JB. Locus of control moderates self efficacy change during behavioral treatment of migraine. *Headache*. 2008; 48(S1): S33-S34.
5. **Seng EK**, Holroyd KA, Cottrell C, Drew JB. The presence of psychiatric comorbidity does not portend poorer treatment outcome. *Cephalalgia*. 2009; 29(S1): 10-11.

6. **Seng EK**, Holroyd KA, Drew JB, Cottrell C. Assessment context alters observed relationships between migraine beliefs and migraine-related disability. *Cephalalgia*. 2009; 29(S1): 147.
7. **Seng EK**, Holroyd KA, Lewis K, Barnhouse C, Loochtan A. Optimal medication use in headache: A new conceptualization of acute headache medication adherence. Poster presented at: 2nd European Headache and Migraine Trust International Congress; 2010 Oct 1-3; Nice, France.
8. **Seng EK**, Magyar A, Holroyd KA, Cottrell CC, Drew JB. Decreases in catastrophizing are associated with decreases in disability over behavioral migraine treatment. *Int J Behav Med*. 2010; 17(S1): S222.
9. **Seng EK**, Holroyd KA. Psychiatric comorbidity is not associated with poor treatment response in severe migraine. *Ann Behav Med*. 2010; 39(S1): S201.
10. **Seng EK**, Holroyd KA, Nicholson RA. Reliability and validity of the Acute Medication Self-Efficacy Scale for Headache. Poster presented at: 15th International Headache Congress; 2011 Jun 22-26; Berlin, Germany.
11. **Seng EK**, Holroyd KA. Development of the Acute Medication Self-Efficacy Scale for Headache. *Headache*. 2011; 51(S1): P139.
12. **Seng EK**, Holroyd KA, Stensland MD. Locus of control moderates the effect of stress management therapy for chronic tension-type headache on self-efficacy. *Ann Behav Med*. 2011; 41(S1): 2067.
13. Holroyd KA, **Seng EK**, Huckins JL, Hill K, Himawan LK. Relationships between changes in self-efficacy and migraine coping behaviors with drug and non-drug treatments. *Ann Behav Med*. 2011; 41(S1): 2068.
14. **Seng EK**, Holroyd KA, Lewis KL. Acute medication use across and within headache episodes: A qualitative analysis of the behaviors and barriers required for optimal use of acute headache medications. *Ann Behav Med*. 2012; 43(S1): B141.
15. **Seng EK**, Holroyd KA. An examination of medical professional locus of control in the Treatment of Severe Migraine Trial. *Ann Behav Med*. 2012; 43(S1): B142.
16. Borchardt AR, Patterson SM, **Seng EK**. The effect of meditation on cortisol: A comparison of meditation techniques to a control group. Poster presented at: 33rd Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine; 2012 Apr 11-14; New Orleans, LA.
17. **Seng EK**, Driscoll MA, Brandt CA, Bathulapalli H, Goulet J, Haskell SG. Does posttraumatic stress disorder influence the relationship between psychological trauma and headache in veterans? *Cephalalgia*. 2013; P395.
18. Minen MT, **Seng EK**, Holroyd KA. Family psychiatric history influences healthcare utilization and disability among people with severe migraine. *Cephalalgia*. 2013; P393.

19. **Seng EK.** When medication use is not routine: optimal use of medications taken as needed. *Ann Behav Med.* 2013; 45(S2): s155.
20. Holroyd KA, **Seng EK.** The influence of coping on changes in quality of life during migraine treatment. *Ann Behav Med.* 2013; 45(S2): s292.
21. Lee CJ, Swencionis C, **Seng E,** Wylie-Rosett J. Self-Efficacy and Change in BMI in a Longitudinal Randomized Controlled Trial for Weight Loss in an Obese and Overweight Population. Poster presented at: Meeting of The Obesity Society & The American Society for Metabolic and Bariatric Surgery; 2014 Nov 2-7, Boston, MA.
22. Monteith T, Minen M, Joshi S, **Seng EK.** Telementoring seminars in headache medicine: a novel model for mentorship. *Headache* 2014; 54(S1): P69.
23. **Seng EK,** Grinberg AS, Klepper JE, Mayson SJ, Scholl H, Sciuillo AF, Singer AB, Holroyd KA. Anxiety associated with reduction in disability with Optimized Acute Treatment for migraine. *Ann Behav Med.* 2014; 47(S1): s214.
24. Lawson JL, Swencionis C, **Seng EK,** Wylie-Rosett J. Exploring the relationship of psychosocial determinants in the context of a weight loss intervention. Paper presented at: 22<sup>nd</sup> Annual International Society of Life (ISOQOL) Conference; 2015, Oct; Vancouver, BC.
25. **Seng EK,** Lawson J, Cevoni C, Oken T, Singer A, Marquez C, Sheldon S, Patel Z, Willoughby M, Chambers E, McKee M, Bonuck K. Sleep in Primary Care. Poster presented: NYC RING Convocation of Practices. 2015 Sept; Bronx, NY.
26. Klepper JE, Mayson SJ, Pavlovic J, **Seng EK.** Cogniphobia associated with increased pain anxiety, general anxiety, depression and migraine-related disability in adults with migraine. Poster presented at: 123<sup>rd</sup> Annual Convention of the American Psychological Association; 2015 Aug 6-9; Toronto, ON.
27. Singer AB, **Seng EK,** Buse DC, Sloan JH. Non-pharmacological treatment utilization in people with migraine. Poster presented at: 123<sup>rd</sup> Annual Convention of the American Psychological Association; 2015 Aug 6-9; Toronto, ON.
28. Mayson SJ, Klepper J, Buse DC, **Seng EK.** Acceptance in migraine: relationships with disability and psychological factors. Poster presented at: 123<sup>rd</sup> Annual Convention of the American Psychological Association; 2015 Aug 6-9; Toronto, ON.
29. **Seng EK,** Buse DC, Mayson S, Klepper J, Grosberg BM, Pavlovic JM, Robbins MS, Vollbracht S, Lipton RB. Migraine beliefs, psychiatric symptoms and migraine disability in a specialty headache clinic. *Headache.* 2015; 55(S3): PS44.
30. Grinberg AS, Sciuillo AF, Lipton RB, Holroyd KA, **Seng EK.** Relationship between headache specific locus of control, anxiety, and migraine related quality of life. *Headache.* 2015; 55(S3): PS43.
31. Nicholson RA, **Seng EK,** Smith TR, Dummitt BW, Yount BW. Opioid prescribing patterns in pediatric migraine, 2009-2014. *Headache.* 2015; 55(S3): PS2.

32. Nicholson RA, **Seng EK**, Smith TR, Dummitt BW, Yount BW. Pediatric migraine treatment: poor adherence to evidence-based acute medication guidelines. *Headache*. 2015; 55(S3): OR13.
33. Mauser ED, Patel Z, Robbins MS, **Seng EK**. The relationship between age of migraine onset and modifiable psychological factors. *Headache*. 2015; LBP14
34. Begasse de Dhaem O, **Seng E**, Minen M.T. Characterization of Sleep Disturbances in Headache Clinic Patients with Migraine-like Headaches. *Headache*. 2016; 56 (S1): PS 56.
35. Grinberg AS, **Seng EK**. Relationship between headache specific locus of control, pain beliefs, and psychiatric symptoms in patients with migraine. *Ann Behav Med*. 2016; 50(S1): s318.
36. Willoughby M, Weinberger, AH, Shuter, J, **Seng, EK**. Pain, psychiatric symptoms, and medication adherence in adult smokers living with HIV. *Ann Behav Med*. 2016; 50(S1):s316.
37. **Seng, EK**, Lawson, JL, Cervoni, C, Oken, R, Singer, A, Marquez, C, Sheldon, S, Patel, ZS, Willoughby, MA, McKee MD, Bonuck, K. The burden of sleep problems in urban primary care. *Ann Behav Med*. 2016;50(S1):s156.
38. Klepper JE, Patel ZS, **Seng EK**. Cogniphobia associated with visual aura, headache related disability and male gender in adults with migraine. Poster presented at: 37<sup>th</sup> annual Meeting of the Society of Behavioral Medicine. 2016 Apr: Washington, D.C.
39. Cervoni C, Lawson JL, **Seng EK**. Obesity among individuals with migraine. *Ann Behav Med*. 2016; 50(S1):s138.
40. Marzouk, M., **Seng, E.**, Nicholson, R. Association between Parent and Provider Characteristics and Diagnosis of Migraine: An Observational Electronic Health Record Study. Poster presented at: Annual Meeting of the American Academy of Neurology. 2017 Apr: Boston, MA.
41. Lipton RB, Chu MK, **Seng EK**, Reed ML, Fanning KM, Adams AM, Buse DC. The effect of psychiatric symptoms on headache-related disability in migraine: results from the Chronic Migraine Epidemiology and Outcomes (CAMEO) Study. *Cephalalgia*. 2016; 36(S1):159-160.
42. Esan H, Willoughby M, Lee CJ, Segal KS, Burns A, **Seng EK**, Shuter J, Weinberger AH. Examination of the role of smoking and anxiety in medication adherence among people living with HIV. Poster presented at: Society for Research on Nicotine and Tobacco Conference. 2016 Feb; Chicago IL.
43. Singer AB, Buse DC, **Seng EK**. Development and acceptability of a Mindfulness-Based Cognitive Therapy for Migraine (MBCT-M) Individual Treatment Protocol. *Cephalalgia*. 2017; 37(S1): 48-49.

44. D'Angelo AB, Ashley CA, Singer AB, Buse DC, Jain D, **Seng EK**. Supporting and assessing treatment fidelity in the Bronx Mindfulness-Based Cognitive Therapy for Migraine Trial (B-MBCT-M). Poster presented at: 59<sup>th</sup> Annual Scientific Meeting of the American Headache Society. 2017 Jul; Boston, MA.
45. Patel Z, Seng E, Cohen S, Lowes M. Hidradenitis Suppurativa: The Relationship Between Pain, Depression, and Quality of Life. Oral presentation and abstract presented at: Symposium for Hidradenitis Suppurativa Advances. 2017 Nov; Detroit, MI.
46. Patel Z, **Seng EK**, Lowes M. Hidradenitis Suppurativa: Health Behavior Change and Coping Skills. Oral presentation and abstract presented at: Hidradenitis Suppurativa School, Symposium for Hidradenitis Suppurativa Advances. 2017 Nov; Detroit, MI.
47. Butler N, **Seng EK**, Nicholson RA. Associations between psychiatric symptoms, migraine disability, and medication overuse in people with migraine: secondary analysis of a naturalistic diary study. Oral presentation at: 59<sup>th</sup> Annual Scientific Meeting of the American Headache Society. 2017 May; Boston MA.
48. **Seng EK**, Metts C, Hyden C, Lipton RB. Initial Development of a Clinical Decision Support Tool for Patient Migraine Management. Poster presented at: American Neurological Association. 2017 Oct; San Diego, CA.
49. Birchwale J, Esan H, **Seng E**, Shuter J, Weinberger A. Perceived risks and benefits of quitting in a sample of adults living with HIV/AIDS. Poster presented at: Society for Research on Nicotine and Tobacco. 2018 Feb; Baltimore, MD.
50. Esan H, Willoughby M, Lee C, Segal K, Burns A, **Seng E**, Shuter J, Weinberger A. Factors associated with the pain and smoking inventory among people living with HIV. Poster presented at: Society for Research on Nicotine and Tobacco. 2018 Feb; Baltimore, MD.
51. Ferrer M, Kashan R, Segal K, Estey D, Esan H, Shpigel D, Lee C, **Seng E**, Weinberger A. Self-control and cigarette use in a sample of racial minority adult smokers. Poster presented at: Society for Research on Nicotine and Tobacco. 2018 Feb; Baltimore, MD.
52. Segal K, Weinberger A, **Seng E**, Ning Y, Arnsten J, & Nahvi, S. Varenicline and changes in cocaine and opioid use among methadone maintained smokers in the Bronx, New York. Poster presented at Society for Research on Nicotine and Tobacco. 2018 Feb; Baltimore, MD.
53. **Seng EK**, Mauser E, Patel Z, Marzouk M, Rosen N, Buse, DC. When mom has migraine: an observational study of the burden of parental migraine on children. *Headache*. 2018; 58(S2): OR07.
54. Rosenberg L, Korn TG, **Seng EK**. Associations between mindfulness, depression, and anxiety symptoms in people with migraine. *Ann Behav Med*. 2018;52(S1):s330.
55. Grinberg AS, Buse DC, Nicholson RA, **Seng EK**. Examination of the psychometric properties of the Headache Specific Locus of Control Scale in people with migraine. *Headache*. 2018; 58(S2): LBOR-05.

56. **Seng EK**, Butler N, Nicholson RA. Why people with migraine delay taking migraine-specific medication: a prospective observational study. *Int J Behav Med.* 2018;25(Suppl 1):S189-S190.
57. Rosenberg L, Fidelman J, **Seng EK**. Relationship between mindfulness and migraine-related outcomes. *Ann Behav Med.* 2019;53(S1):s798.
58. Butler N, Lofchie A, **Seng EK**, Nicholson RA. Anxiety, depression and acute migraine medication adherence: a secondary analysis of electronic daily diary data. *Ann Behav Med.* 2019;53(S1):s70.
59. Sutton L, Marzouk M, **Seng EK**. Relationship between age of onset and psychological factors in migraine patients. *Ann Behav Med.* 2019;53(S1):s98.
60. Parker A, Parker K, Vissicchio N, Schneider S, Shagalow S, **Seng EK**, Foley F. The influence of depression on the relationship of age and illness intrusiveness in Multiple Sclerosis. *Ann Behav Med.* 2019;53;(S1):s116.
61. Fidelman J, Krulis L, Lee KA, **Seng EK**, D'Andrea W. The relationship between childhood trauma exposure and reported pain symptoms. *Ann Behav Med.* 2019;53(S1):s363.
62. Lofchie A, Butler N, Robbins M, **Seng EK**. Predictor of non-adherence with acute migraine medications. Poster presented at the American Academy of Neurology Annual Convention. 2019 May; Philadelphia, PA.
63. **Seng EK**, Singer A, Metts C, Grinberg AS, Patel Z, Marzouk M, Rosenberg L, Day M, Minen M, Lipton RB, Buse DC. Does mindfulness-based cognitive therapy for migraine reduce migraine-related disability? Results from a Phase 2b Pilot Randomized Clinical Trial. *Headache.* 2019; 59(S1): 1-2.
64. **Seng EK**, Singer A, Metts C, Grinberg AS, Patel Z, Marzouk M, Rosenberg L, Day M, Minen M, Buse DC, Lipton RB. Response to mindfulness-based cognitive therapy for migraine in chronic and episodic migraine: Planned secondary analyses of a randomized clinical trial. *Headache.* 2019; 59(S1): 206-207.
65. Rosenberg L, **Seng EK**. The use of Mindfulness-Based Cognitive Therapy (MBCT) for migraine for the treatment of depressive symptoms in people with migraine: secondary analysis results from a phase 2b pilot randomized clinical trial. *Headache.* 2019; 59(S1): 7.
66. Gosnell I, Metts C, **Seng EK**. Development and evaluation of a mobile health clinical decision support tool for patient migraine management. Poster presented at the Technology, Mind and Society Conference. 2019 Oct; Washington, DC.
67. Weinberger AH, Shuter J, Seng EK, Esan H, Segal KS, Yadgaran E, & Birchwale JT. (2020, March). *Relationships of self-control and cigarette smoking behaviors among a sample of adults living with HIV/AIDS*. Accepted for presentation as a poster at the meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana.
68. Sico JJ, Kuruvilla D, Sites A, Sowinski E, Lindsey H, Grinberg AS, Ney JP, **Seng EK**, Schindler EA, Fenton BT. Electronic health record documentation of headache presentation:

argument for improvement in an integrated healthcare system in order to better treatment. *Headache*. 2020; 60(S1): 66.

69. Fenton BT, Lindsey H, Grinberg AS, Koo BB, **Seng EK**, Sico JJ. Prevalence of headache and comorbidities among men and women veterans across the Veterans Health Administration – a 10 year cohort study. *Headache*. 2020; 60(S1): 58-59.
70. Sico JJ, Fenton BT, Lindsey H, Grinberg AS, Guirguis A, Ney JP, **Seng EK**. Examining the utilization of neurotoxins in the treatment of chronic migraine – a cohort study from the Veterans Health Administration. *Headache*. 2020; 60(S1): 68.