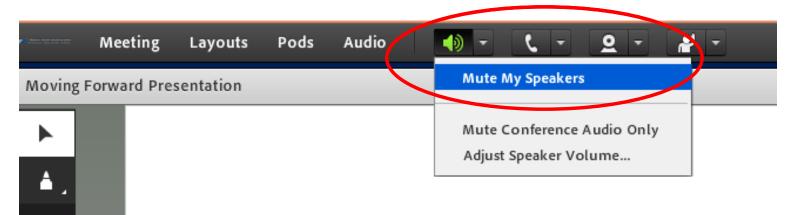
### Please remember to mute your speakers.



### **VA Mobile Discussion Series**

For audio, please dial in using VANTS: **1-800-767-1750 pc: 43950#** 

Thank you for joining. We will begin shortly.



**U.S. Department of Veterans Affairs** 

Veterans Health Administration Office of Connected Care



# VA Mobile Applications for Mental Health

Beth Jaworski, PhD Jason Owen, PhD, MPH Kelly M. Ramsey

Contact us: mobilementalhealth@va.gov

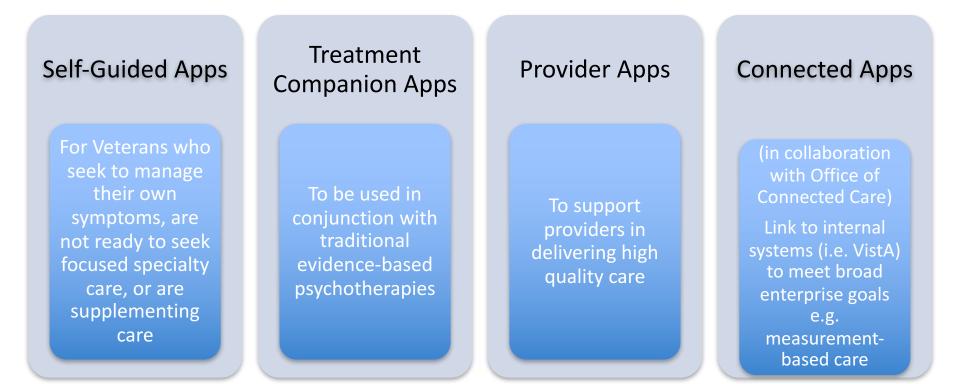


# Why Mobile Mental Health?

- Great need for mental health care, but many barriers prevent individuals from seeking treatment (e.g., stigma, rurality)
- 77% of adults in the U.S. own smartphones with few differences in ownership across racial, ethnic or socioeconomic status groups (Pew Research Center, 2018)
- 45% of adults in U.S. own a tablet computer
- Users almost always carry their mobile devices with them, and "rarely" or "never" turn them off (Rainie & Zickhur, 2015)
- People (including Veterans) are interested in and willing to adopt apps for health (Erbes et al., 2014)

# VA Mobile Apps for Mental Health

- Beginning in 2010, Office of Mental Health and Suicide Prevention funded internal (contracted) development of mobile applications ("apps") for Veterans.
- The apps fall into 4 categories:





- Private: do not collect or require personal information
- Tailored to Veterans & VA providers
- Fully Section 508 compliant
- Free to use
- Evidence-informed & evidence-based



Mobile Apps for Mental Health US Department of Veterans Affairs | National Center for PTSD Download report: January 2018



	Mobile App	Countries	iOS launch	iOS Jan	iOS to date	Android launch	Android Jan	Android to date	iOS+Android to date
ACT	ACT Coach	104	2014 Feb	899	54,414	2016 Aug	662	9,859	64,273
0	AIMS	62	2017 Jun	1,059	16,646	2017 Jun	915	3,361	20,007
СВТ-і	CBT-i Coach	104	2013 Jun	3,763	147,178	2013 Sep	2,107	69,935	217,113
₽.	Concussion Coach	74	2013 Nov	261	27,260	2016 Oct	134	1,374	28,634
CPT	CPT Coach	77	2014 Feb	504	33,835	-	-	-	33,835
	Mindfulness Coach	114	2014 Jan	5,259	117,567	-	-	-	117,567
	Mood Coach	51	2016 Mar	286	16,626	-	-	-	16,626
MONING	Moving Forward	63	2014 Jan	245	23,096	-	-	-	23,096
	Parenting2Go	49	2014 Jan	122	20,162	-	-	-	20,162
PE	PE Coach	73	2012 Mar	611	50,368	2012 Apr	470	29,744	80,112
PFA	PFA Mobile	79	2012 Aug	401	34,850	2013 Oct	250	9,200	44,050
PTSD	PTSD Coach	106	2011 Apr	2,221	212,405	2012 Jun	2,009	131,376	343,781
·*;	PTSD Family Coach	56	2016 Mar	331	20,654	2016 Sep	132	1,793	22,447
****	STAIR Coach	32	2017 May	106	18,053	-	-	-	18,053
$\odot$	Stay Quit Coach	76	2013 May	154	22,265	2016 Feb	268	6,467	28,732
07	VetChange	31	2016 Jun	69	12,303	-	-	-	12,303



# Mental Health App Portfolio

#### **Treatment Companion**

- PE Coach
- CPT Coach
- CBT-i Coach
- ACT Coach
- STAIR Coach
- Stay Quit Coach

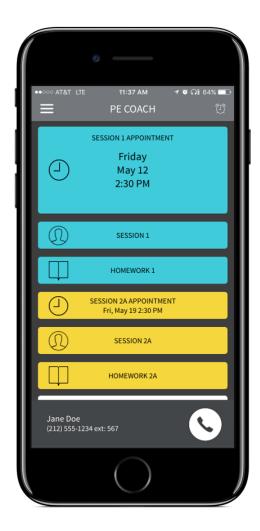
#### Self-Management

- PTSD Coach
- PTSD Family Coach
- Mindfulness Coach
- AIMS
- VetChange
- Parenting2Go
- Moving Forward
- Concussion Coach
- Mood Coach



- For patients in Prolonged
  Exposure therapy
- Type:
  - Treatment Companion
- Platform:
  - iOS + Android







## CBT-i Coach

#### • Use:

 For patients in Cognitive Behavioral Therapy for Insomnia

#### • Type:

Treatment Companion

#### • Platform:

– iOS + Android







### **CPT** Coach

- For patients in Cognitive
  Processing Therapy
- Type:
  - Treatment Companion
- Platform:
  - iOS + Android



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Practice assignments are the path to CPT success - if you don't do them you won't get better. Always show up to your appointments, even if you have not completed all of your assignment, so that your therapist can work with you.							
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### ACT Coach

- For patients in Acceptance& Commitment Therapy
- Type:
  - Treatment Companion
- Platform:
  - iOS + Android







### **STAIR Coach**

#### • Use:

- For patients in STAIR therapy
- Type:
  - Treatment Companion
- Platform:

— iOS







# Mood Coach

- Positive activity scheduling based on Behavioral Activation
- Type:
  - Self-Guided
- Platform:
  - iOS







# Stay Quit Coach

#### • Use:

 For patients who have completed Integrated Care for Smoking Cessation

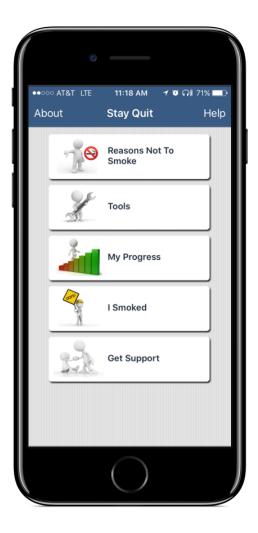
#### • Type:

Treatment Companion

#### • Platform:

– iOS + Android





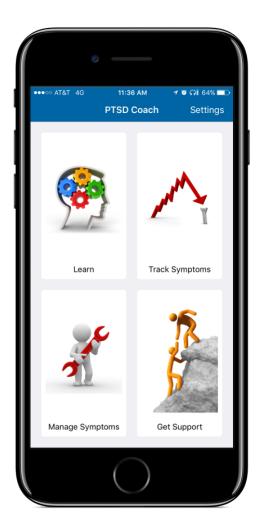


# PTSD Coach

#### • Product Description:

- For people with posttraumatic stress symptoms or a PTSD diagnosis
- Type:
  - Self-Guided
- Platform:
  - iOS + Android







# **PTSD Family Coach**

- For family members of people with PTSD symptoms or diagnosis
- Type:
  - Self-Guided
- Platform:
  - iOS + Android







- Anger management based on the AIMS web training
- Type:
  - Self-Guided
- Platform:
  - iOS + Android







# Mindfulness Coach

- Mindfulness exercises
- Type:
  - Self-Guided
- Platform:
  - iOS + Android







### VetChange

#### • Use:

 Self-management of drinking based on the VetChange web program

#### • Type:

- Self-Guided
- Platform:
  - iOS







### **Concussion Coach**

- For people with mild traumatic brain injury
- Type:
  - Self-Guided
- Platform:
  - iOS + Android







# **Moving Forward**

- Problem-solving training based on the web course
- Type:
  - Self-Guided
- Platform:
  - iOS







## Parenting2Go

#### • Use:

 Parenting skills for service members and Veterans based on the web course

#### • Type:

- Self-Guided
- Platform:
  - iOS







### **PFA Mobile**

- For providers delivering
  Psychological First Aid
- Type:
  - Provider
- Platform:
  - iOS + Android







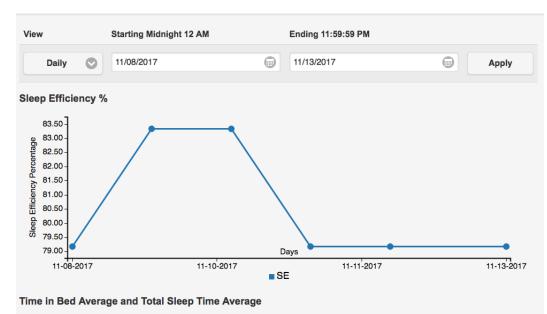
# Mental Health Apps in Progress

- Couples Coach where one or both partners have PTSD
- MST Recovery Coach for survivors of military sexual trauma
- Insomnia Coach for self-management of insomnia



# Research ("Instrumented") Apps

- PE Coach
- CBT-i Coach
- PTSD Coach
- PTSD Coach +
- PTSD Family Coach
- Mindfulness Coach
- AIMS
- VetChange







- SharePoint: Mobile Mental Health <u>https://vaww.portal2.va.gov/sites/mentalhealth/mobile</u>
- NCPTSD Mobile Apps Site <u>https://www.ptsd.va.gov/public/materials/apps</u>
- iTunes / App Store
- Google Play Store



### Patient Handouts

• Flyers, Prescription Pads & more available on request





**Questions or Concerns?** 

### We'd love to hear from you!

Contact us at:

mobilementalhealth@va.gov

**VETERANS HEALTH ADMINISTRATION** 



### What future topics would you like to discuss?

# Let us know by providing feedback at this link:

https://www.surveymonkey.com/r/WQGGPNG

**VETERANS HEALTH ADMINISTRATION**