Social media and participant recruitment: What we've learned so far

Deaven Hough, MA

Recruitment Specialist Clinical and Translational Science Institute University of Florida (UF)

Project Manager College of Medicine Pennsylvania State University (Penn State)

You can consider this part two

Aug 6th 2018 12:00^{pm} EDT



VIEW SCREENCAST



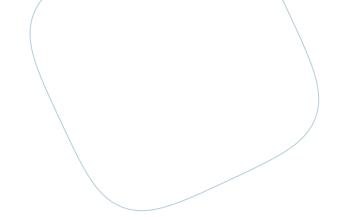
COLLABORATION WEBINAR

Recruiting participants for clinical studies using social media: Stakeholder engagement, case studies, and lessons learned

Elizabeth Flood-Grady, PhD

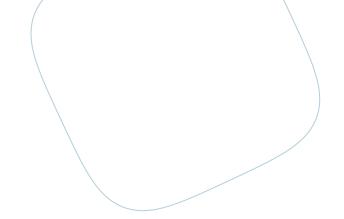
The University of Florida's Clinical and Translational Science Institute's Recruitment Center and Communications teams established a university-wide committee to address the growing interest in using social media to recruit participants into research studies. This webinar will cover three topics relevant to this initiative and social media recruitment. First, we will discuss our process for engaging key university stakeholders to develop institutional guidelines for teams interested in using social media to recruit. Second, we will provide an overview of our Recruitment Center CTSA-managed Facebook Page (and relevant content) as an official channel to facilitate recruitment advertisements, with steps for peers interested in developing similar channels. Third, we will discuss our process for developing, evaluating, and tracking study-specific Facebook advertisements, including preliminary results and lessons learned.











However, it should be just one part of a comprehensive recruitment plan



Here's what social media recruitment looks like at UF

- We have approved guidelines
- It lets study teams know you CAN use social media, but you are limited in HOW you can use it
- Facebook is the only approved platform
- Our goal is to make social media recruitment strategic and meaningful while adhering to ethical practices

"I want to put an ad on Facebook"

"Can we make a post about this?"

"I need to get the word out about our study"



Are you a Night Owl? Adults 25 and older may be eligible to share their story with researchers at the University of Florida as part of a new national interview study. Click the link to visit the study website and learn more: https://bit.ly/UF-Night-Owl-Study



Facebook post

- Recruiting using groups and pages
- Essentially a status update
- No character limit
- Sending out into the "void"
- Free (option to do a promoted post)

Contact messages

The message to the group and page moderators will use the template below. Social media managers with UF email addresses will also be contacted and use the email template below.

Hello (group/page moderator),

My name is [name] and I am a research coordinator at the University of Florida.

We are recruiting [study population] for a study about [briefly describe study in one sentence].

I was hoping you would be willing to post the following IRB-approved text and content in your group on behalf of the study team.

You can read more about the study here: [will link to UF Health study listing]

This study and the content I will be sending you is UF IRB-approved so please do not make adjustments. If you find there are a lot of questions/concerns about the study, please have them contact me [phone] or [email].

Thank you!

[Image and post text will be submitted in a separate message by designating "here is the post text" and "here is the image"]

Study details and study concerns will not be answered on Facebook or Facebook messenger. Any direct messages received through Facebook should suggest the user contacts the study team through UF email or phone.

List of Groups and Pages

Pages

UF Studies

Groups

- !!NIGHT OWLS!!
- Night Owls
- Night Owls

Creating a plan for organic posts

- Make a list of groups and pages and link to them
- Do not join groups
- Do not answer study questions/concerns over Facebook
- Study team executes this plan



Facebook advertisement

- Content that is created with specific objectives (ex. Clicks)
- Target audience
- Manage placements
- Character limit (125)
- Photo guidelines



Using UF Studies

- Approved platform
- Managed by the UF CTSI Recruitment Center
- We create, launch and monitor campaigns
- Study team is responsible for:
 - IRB approval
 - Cost of services and ads
 - Sharing enrollment metrics

Locations 1 Location:

United States: Gainesville (+25 mi) Florida

Age 6 18 - 45

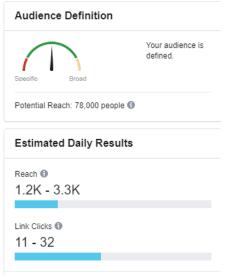
Gender Women

Detailed Targeting People Who Match:

Interests: BabyBump: The App for Pregnancy, BellyBelly-Pregnancy, Birth & Parenting, Nursing bra, Pampers, Gerber, Diaper bag, Disney Baby, Breast pump, Pregnancy Corner, Birth, The Krazy Coupon Lady, Scary Mommy, Verragio Engagement Rings and Wedding Bands, Pregnancy and Newborn Magazine, Pregnancy & Birth (magazine), Parenting, Baby bottle, Baby shower, Infant, Fit Pregnancy, Child, Childbirth, Mothercare, Baby monitor, Carter's, Nutrition and pregnancy, Babies "R" Us, Pregnancy, Family, Pacifier, Infant bed, CoverGirl, Huggies, Baby transport, Shutterfly, Diaper, Infant clothing, Pregnancy Exercise, Johnson's Baby or The Honest Company

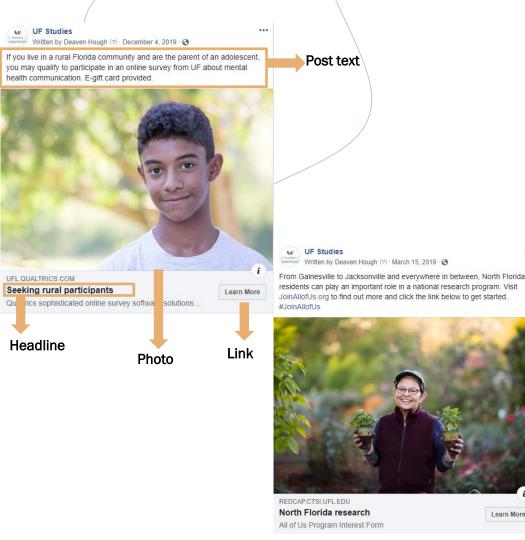
Detailed Targeting Expansion:

Off



Is Facebook feasible?

- 2-hour no-cost consultation
- Facebook is not always the answer
- Can target ads by:
 - Location
 - Gender
 - Age
 - Interests



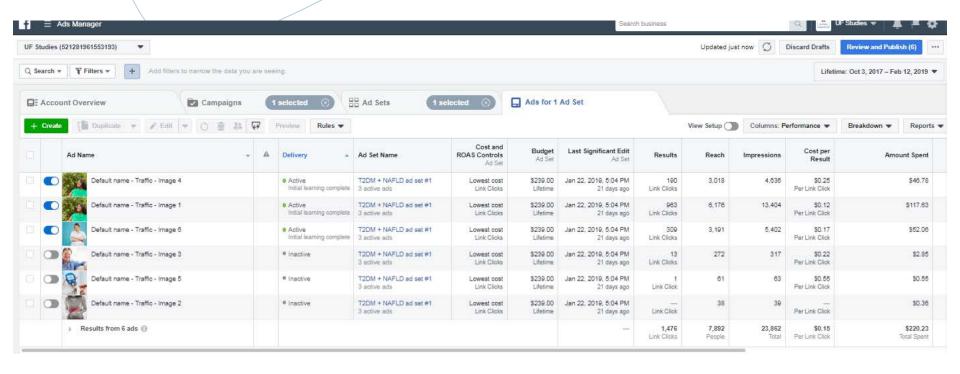
Creating an advertising plan

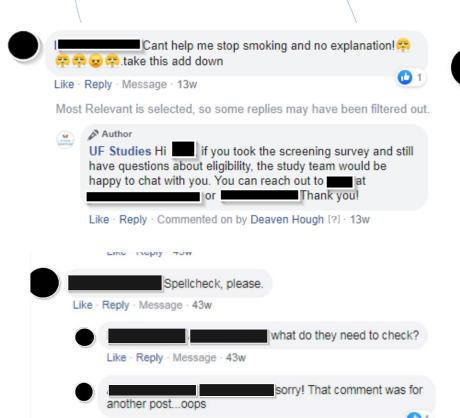
- 6 ads in one ad set
- Use evidence-based messages
- Identity roles: "rural" "parent"
- Credibility: "UF"
- Values: "e-gift card" "you can help"
- **Diversity: Photos**

Learn More

- Link: Study listing or survey
- Study team submits for IRB approval

Launching and monitoring ad campaigns





Like · Reply · Message · 43w

Most Relevant is selected, so some replies may have been filtered out. I heard you take a bath in DEET for this study. Like · Reply · Message · 51w if you have UF Studies Hi questions about participating in this study and what is involved, please contact the study team at Thank you! Like - Reply - 51w Oh man sorry about my dumb comment and thanks for the reply. Yes, I might check it out. Thanks and Go Gators! Like · Reply · Message · 51w

Like - Reply - 51w

Our work so far...







40+ campaigns



900,000+ people reached



2,800+
participants
enrolled

Case study #1: Rural Florida parents



An online survey from UF is seeking parents of adolescents who live in rural Florida communities. E-gift card provided.



Improve rural mental health

Qualtrics sophisticated online survey software solutions...

 Parents of adolescents asked to complete online survey about mental health communication

Length: 2 months

Budget: \$300

728 clicks

18,676 people reached

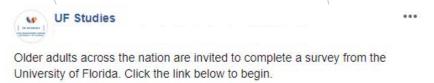
• 34,818 impressions

589 inquired (Clicked, attempted or completed screening)

259 enrolled

Learn More

Case study #2: National survey





REDCAP.CTSI.UFL.EDU Survey for older adults

This online survey is being conducted by the University of...

3,926 clicks

60,527 people reached

135,794 impressions

1,910 inquired

1,288 enrolled

Learn More

Adults 18+ nationwide asked to complete online survey about health care access

Length: 2 months

Budget: \$850

Case study #3: Adults with Type 2 diabetes



UF Studies

A Type 2 diabetes study at the University of Florida is looking for participants. Compensation provided. Click the link below to learn more.



Volunteers needed for UF research

About two-thirds of people who are overweight, obese, or...

Learn More

- Adults 21-75 who have been diagnosed with Type 2 diabetes
- Length: 9 months
- Budget: \$3,800
- 3,995 clicks
- 35,800 people reached
- 100,752 impressions
- 666 inquired
- 8 enrolled

Case study #4: Pregnant women



Researchers at UF want to discover how breastfeeding impacts infant health outcomes. Women who are currently pregnant and planning to breastfeed may qualify. Compensation provided.



Pregnant women are being recruited

Thank you for your interest in this study. The purpose of t...

Learn More

- Women currently pregnant who plan to breastfeed their child
- Length: 7 months
- Budget: \$2,800
- 5,305 clicks
- 101,820 people reached
- 472,278 impressions
- 256 inquired
- 19 enrolled

Case study #5: Adults in opioid replacement therapy

Learn More



UF Studies

You can make a difference in opioid research at UF. Individuals currently enrolled in opioid replacement therapy may qualify. Click the link to visit the study website. Compensation provided.



UFHEALTH.ORG

UF opioid study

You can play an important role in opioid research....

Adults 18 - 50 currently enrolled in opioid replacement therapy

Length: 1 month

Ad budget: \$250

301 clicks

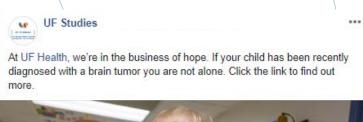
18,173 people reached

159,060 impressions

6 inquired

2 enrolled

Case study #6: Children with brain cancer





Pediatric brain tumor research

64

Learn More

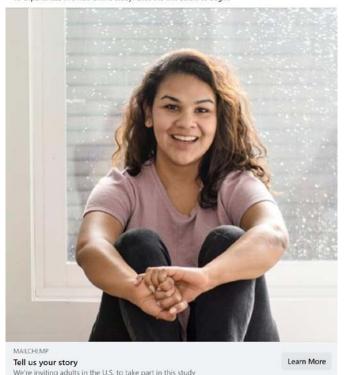
5 Comments 19 Shares

- Children who have been diagnosed with a brain tumor
- Length: 1 month
- Ad budget: \$250
- 590 clicks
- 27,167 people reached
- 45,897 impressions
- 11 inquired
- 0 enrolled

Case study #7: COVID-19 survey

13 Comments 3 Shares





(1) 102

 Seeking adults 18+ across the nation to participate in multi-week survey study about mental health during the pandemic

Length: 1 month

Ad budget: \$250

2,861 clicks

- 22,112 people reached
- 51,679 impressions
- 750 enrolled

It's more than just posting and crossing your fingers...



You need to be strategic!

Lessons learned...







Use evidencebased messages



Track ad and enrollment metrics



Be proactive rather than reactive



So, what's next?

- Additional platforms: Instagram, Reddit
- Using promoted posts on Facebook
- Navigate ethical considerations using Facebook

Thank you!

- Guidelines available online here
- ACRP article | <u>Getting Started with Using Social Media to Recruit Research Participants</u>
- TIN Webinar | Recruiting participants for clinical studies using social media: Stakeholder engagement, case studies, and lessons learned (<u>Slides</u>) (<u>Webinar</u>)
- Let's chat! <u>dhough1@pennstatehealth.psu.edu</u>