

# PGx Dissemination

Update 11-5-20



# Meetings



**Virtual Workshop**  
**Polygenic Risk Scores-**  
**Current Status &**  
**Future Utility**  
**February 17, 2021**

<http://www.uk-pgx-stratmed.co.uk/index.php/component/jevents/eventdetail/696/23/ukpgx-network-virtual-workshop-polygenic-risk-scores-current-status-and-future-utility.html>



March 10-13, 2021

Late breaking abstract deadline Nov 12, 2020

<https://www.abstractscorecard.com/cfp/submit/login.asp?EventKey=ERKBKHBD>

# Meetings, cont'd

Introducing the

# New PGRN



<https://www.pgrn.org/page-18153>



# Commentary progress

COMMENTARIES IN PROGRESS	AUTHORS
<b>Pain management</b>	Andria Del Tredici, Practical Pain Management (in prep) AND Jill Bates, Jai Patel, and Jeff Fudin: Journal of Pain (in prep)
<b>PPI Pediatric Commentary</b>	Samie Sabet, planned for Pediatrics submission
<b>Fluorouracil-DPYD</b>	Stefania Koutsilieri, On press at JCO Oncology Practice
<p><i>"Unraveling heterogeneity of the clinical pharmacogenomic guidelines in oncology practice among major regulatory bodies"</i></p> <p><a href="https://www.futuremedicine.com/doi/10.2217/pgs-2020-0056">https://www.futuremedicine.com/doi/10.2217/pgs-2020-0056</a></p> <p><i>"Evaluating the current level of pharmacists' pharmacogenomics knowledge and its impact on pharmacogenomics implementation"</i></p> <p><a href="https://www.futuremedicine.com/doi/10.2217/pgs-2020-0076">https://www.futuremedicine.com/doi/10.2217/pgs-2020-0076</a></p>	Mohamed Nagy
<b>Joint commentary for inhaled anaesthetics, NSAIDs and opioids</b>	Stefania Koutsilieri, <a href="mailto:stef_k23@hotmail.com">stef_k23@hotmail.com</a> AND Ronald Gordon, <a href="mailto:rjgordonmd@gmail.com">rjgordonmd@gmail.com</a>

## User search & analytics for '@cpicpgx'

Showing the user timeline for @cpicpgx. Twitter limits number of tweets returned to 3,200



TWEETS

224

LOAD MORE

TIMEFRAME

1693 days

REACH

740

IMPRESSIONS

160,970

TOTAL RT'S

975

@500

TOTAL FAVES

1,975

@1,163

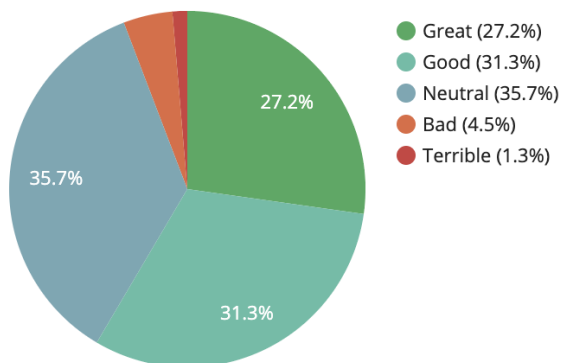
REPLIES

5

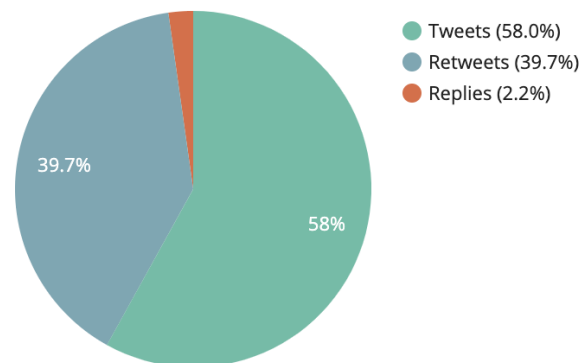
HIDDEN

0

### TWEETS BY SENTIMENT



### TWEETS BY TYPE



CPIC

The Clinical Pharmacogenetics  
Implementation Consortium

Created on: 5/13/2015

TUQI Score: 10.67

Website: [cpicpgx.org](http://cpicpgx.org)

Location:

Tweets: 224

Tweets/day: 0.11

Followers: 735

Following: 18

Frnd/Fllw ratio: 40.83

Twt/Fllw ratio: 3.28

Favourited: 31

In lists: 1

Last tweet: 2h ago

Last tweet via: **TweetDeck**

Language: English

@cpicpgx on Twitter

13



Jul 2020 • 31 days

TWEET HIGHLIGHTS

Top Tweet earned 1,570 impressions

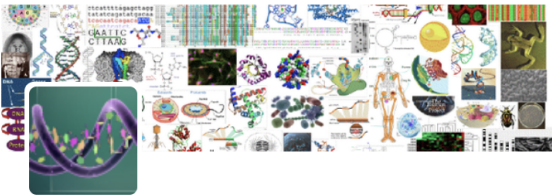
Following a citizen petition led by CPIC, [@US\\_FDA](#) is seeking input from the community about the use of [#codeine](#) in children under 12 years of age. If you're a [#clinician](#) treating [#pain](#) in these patients, please consider leaving your feedback here [federalregister.gov/documents/2020...](#)

🔄 10    ❤️ 3

View Tweet activity

View all Tweet activity

Top Follower followed by 6,765 people



Awesomics

@Awesomics    FOLLOWS YOU

Celebrating the awesome power of post-genomic science, and the fruits of the Human Genome Project.  
Tweets by [@TeamHuman\\_org](#)

Top mention earned 75 engagements



Sara Rogers

@SaraWattari · Jul 19

PARS 2020: Pharmacogenomics Access & Reimbursement Symposium - Washington DC. Reserve your seat or join virtually. [#PARS2020](#) [#PGx](#) [@cpicpgx](#) [@pgrnhub](#) [@MDIConline](#) [@medicaldevices](#) [@SoPEOfficial](#) [@TheGoldenHelix](#) [@PGxARC](#)  
[eventbrite.com/e/pharmacogeno...](#)

🔄 1    ❤️ 2

[View Tweet](#)

JUL 2020 SUMMARY

Tweets

2

Tweet impressions

4,968

Profile visits

89

Mentions

10

New followers

17



Aug 2020 • 31 days

#### TWEET HIGHLIGHTS

### Top Tweet

earned 1,605 impressions

Our new guideline for **#PPIs** & CYP2C19 has been published **@ASCPT\_ClinPharm**. Further details **@pharmgkb** blog [pharmgkb.blogspot.com/2020/08/new-cp...](http://pharmgkb.blogspot.com/2020/08/new-cp...) or view the guideline & supporting materials on the CPIC site [cpicpgx.org/guidelines/cpi...](http://cpicpgx.org/guidelines/cpi...) **#pharmacogenomics** **#TwitterRx**

🔄 17 ❤️ 20

View Tweet activity

View all Tweet activity

### Top Follower

followed by 355 people



**Jeffrey Shaman**

@JeffreyShaman FOLLOWS YOU

Dr. Jeff Shaman, Chief Science Officer **@CoriellLife**, and his research team are dedicated to bridging the gap

### Top mention

earned 126 engagements



**Laura Ramsey**

@drlauraramsey · Aug 26

Out today: Thoughtful Clinical Use of Pharmacogenetics in Child and Adolescent Psychopharmacology with **@BousmanChad** **@DrPaulCroarkin** **@DriestSara**. Bottom line: choose your med, choose dose based on PGx, follow **@cpicpgx** guidelines or **@US\_FDA** package insert. [jaacap.org/article/S0890-...](http://jaacap.org/article/S0890-...) [pic.twitter.com/F9nhI2B8k9](http://pic.twitter.com/F9nhI2B8k9)



🔄 13 ❤️ 30

View Tweet

#### AUG 2020 SUMMARY

Tweets

1

Tweet impressions

3,605

Profile visits

61

Mentions

6

New followers

19

Sep 2020 • 30 days

TWEET HIGHLIGHTS

Top Tweet earned 850 impressions

We are looking for champions and advocates involved in other professional organizations to help spread the word on CPIC guidelines! If you are interested in becoming a champion, please fill out this form: [forms.gle/SRQBQjApyCDrxK...](https://forms.gle/SRQBQjApyCDrxK...)

7 11

View Tweet activity

View all Tweet activity

Top Follower followed by 639 people



Judith Jacobi  
@judijacobi FOLLOWS YOU

Critical Care Pharmacist at the bedside for 38 years, now a Sr. Consultant for Visante, Inc. pat President of SCCM and ACCP.

Top mention earned 28 engagements



Lisa Brown, PhD  
@DocLBrown2 · Sep 3

Tomás is really into this @cpicpgx call!  
[pic.twitter.com/ybRrDfwUdr](https://pic.twitter.com/ybRrDfwUdr)



3

View Tweet

SEP 2020 SUMMARY

Tweets  
1

Tweet impressions  
2,219

Profile visits  
105

Mentions  
6

New followers  
15

Oct 2020 • 31 days

## TWEET HIGHLIGHTS

### Top Tweet

earned 1,928 impressions

Updated Genes-Drugs list at  
[cpicpgx.org/genes-drugs/](https://cpicpgx.org/genes-drugs/) Further details  
[@pharmgkb](https://pharmgkb.blogspot.com/2020/10/cpic-r...) blog  
[pharmgkb.blogspot.com/2020/10/cpic-r...](https://pharmgkb.blogspot.com/2020/10/cpic-r...)  
[#pharmacogenomics](#) [#PGx](#)

🔄 14 ❤️ 18

View Tweet activity

View all Tweet activity

### Top Follower

followed by 2,961 people



### The Centre for Medicinal Cannabis

@C4MC\_UK [FOLLOWS YOU](#)

The UK's only industry membership body for businesses  
operating in the cannabis based medicinal product  
+cannabidiol (CBD) sectors Media +44 (0) 7870515025

### Top mention

earned 428 engagements



**Daniel J. Mueller** 🧠🔬👨‍🔬  
[#wearamask](#)

@mueller\_dj · Oct 10

"Review and Consensus on  
Pharmacogenomic Testing in Psychiatry" -  
Watch out for this in-press review to be  
published in [@Pharmacopsy](#)  
Assembled through [@ISPGnet](#), consensus is  
based on 31 int'l psychiatric  
(pharmaco-)genetic experts (incl.  
[@pharmgkb](#) [@PharmVar](#) [@cpicpgx](#) and  
[@NIMHgov](#)) [pic.twitter.com/cV5uVs4NfZ](https://pic.twitter.com/cV5uVs4NfZ)

Katrin [Sangkuhl](#), Robert M. Stowe, [Ene-Choo Tan](#), Arun K. [Tiwari](#), Clement C. [Zai](#), Gwyneth [Zai](#), [Jianping Zhang](#), Andrea [Gaedigk](#), Daniel J Müller

#### Abstract

The implementation of pharmacogenomic (PGx) testing in psychiatry remains modest, in part due to divergent perceptions of the quality and completeness of the evidence-base and diverse perspectives on the clinical utility of PGx testing among psychiatrists and other healthcare providers. Recognizing the current lack of consensus within the field, the International Society of Psychiatric Genetics assembled a group of experts to conduct a narrative synthesis of the PGx literature, prescribing guidelines, and product labels related to psychotropic medications as well as the key considerations and limitations related to the use of PGx testing in psychiatry. The group concluded that to inform medication selection and dosing of several commonly-used psychotropic medications, current published evidence, prescribing guidelines, and product labels support the use of PGx testing for three cytochrome P450 (CYP2D6, CYP2C19, CYP2C9). In addition, the evidence supports testing for human leukocyte antigen genes when using the mood stabilisers carbamazepine (HLA-A and HLA-B), oxcarbazepine (HLA-B), and phenytoin (HLA-B). For valproate, screening for variants in certain genes (BDNF, APOE, CYP11) is recommended when a mitochondrial disorder or a urea cycle disorder is suspected.

🔄 1 🔄 17 ❤️ 43

[View Tweet](#)

## OCT 2020 SUMMARY

Tweets

3

Tweet impressions

4,247

Profile visits

76

Mentions

15

New followers

24

Top media Tweet earned 639 impressions

@roseanngammal will talk about @cpic at PARS2020 @pgrnhub breakout session. Also @jameshoffman talks about #PGx and patient safety, @m\_w\_carrillo about @pharmgkb and Kathy Giacomini about @pgrnhub. #pharmacogenomics #patientsafety  
[pic.twitter.com/3XaqmMbeYH](https://pic.twitter.com/3XaqmMbeYH)



Kathy Giacomini, PhD  
President, PGRN  
University of California SF, San Francisco, CA

12:25-12:35 *The Clinical Pharmacogenetics Implementation Consortium*



Roseann Gammal, PharmD  
Massachusetts College of Pharmacy & Health Sciences  
Boston, MA

12:35-12:45 *PharmGKB: A Pharmacogenomics Knowledge Resource*



Michelle Whirl-Carrillo, PhD  
Stanford University, Stanford, CA

↻ 3    ♥ 2

View Tweet activity

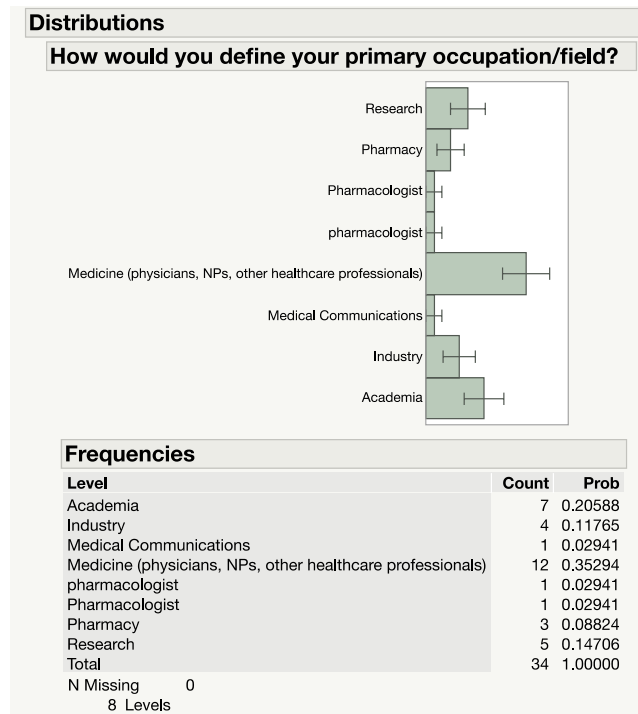
View all Tweet activity



@CPICpgx, @PGRNHub,  
@PharmGKB, @PharmVar, @PARS

# Society outreach: Hyun Kim

- <https://forms.gle/SRQBQjApyCDrxKEv8>
- 34 have filled out the form



## Areas of Focus

- Oncology
- Genetic counselors
- Psychiatry

Next meeting for Dissemination  
group: Friday November 13, 2020  
12 pm CST