PGx Dissemination

Update 11-5-20
Meetings


Late breaking abstract deadline Nov 12, 2020

Meetings, cont’d

Introducing the New PGRN

https://www.pgrn.org/page-18153
PGRN Members are Worldwide!
<table>
<thead>
<tr>
<th>COMMENTARIES IN PROGRESS</th>
<th>AUTHORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pain management</td>
<td>Andria Del Tredici, Practical Pain Management (in prep) AND Jill Bates, Jai Patel, and Jeff Fudin: Journal of Pain (in prep)</td>
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<tr>
<td>PPI Pediatric Commentary</td>
<td>Samie Sabet, planned for Pediatrics submission</td>
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<tr>
<td>Fluorouracil-DPYD</td>
<td>Stefania Koutsilieri, On press at JCO Oncology Practice</td>
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<tr>
<td>&quot;Unraveling heterogeneity of the clinical pharmacogenomic guidelines in oncology practice among major regulatory bodies”</td>
<td>Mohamed Nagy</td>
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<tr>
<td>&quot;Evaluating the current level of pharmacists’ pharmacogenomics knowledge and its impact on pharmacogenomics implementation“</td>
<td></td>
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<tr>
<td>Joint commentary for inhaled anaesthetics, NSAIDs and opioids</td>
<td>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></td>
</tr>
</tbody>
</table>
User search & analytics for '@cpicpgx'

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

TWEETS: 224
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:
- Great: 27.2%
- Good: 31.3%
- Neutral: 35.7%
- Bad: 4.5%
- Terrible: 1.3%

TWEETS BY TYPE:
- Tweets: 58.0%
- Retweets: 39.7%
- Replies: 2.2%

Created on: 5/13/2015
TUQI Score: 10.67
Website: cpicpgx.org
Location: 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
Top Tweet earned 711 impressions
Thanks to all CPIC members who contributed to this effort!
twitter.com/pharmgkb/statu...

Top mention earned 685 engagements
Chad Bousman
@BousmanChad · Jun 3
Pharmacogenetics at scale: An analysis of the UK Biobank. The largest study of pharmacogenetic allele and phenotype frequencies to date. @cpicpgx @pharmgkb @PharmVar biorxiv.org/content/10.110...pic.twitter.com/VSw5n0CdI

Top Follower followed by 2,296 people
Craig Beavers, PharmD, FACC, FAHA, FCCP, BCCCP, C.C.T.
Cardiovascular Clinical Pharmacy Specialist, PhD in Clinical and Translational Research Candidate, Father. Chair of the ACC CVT Section. Tweets are my own.

View Tweet
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...

Top follower followed by 6,765 people

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 @SoPEOficial @TheGoldenHelix @PGxARC eventbrite.com/e/pharmacogeno...

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 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... or view the guideline & supporting materials on the CPIC site cpicpgx.org/guidelines/cpi... #pharmacogenomics #TwitteRx

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 @DriesSara. Bottom line: choose your med, choose dose based on PGx, follow @cpicpgx guidelines or @US_FDA package insert.

jaacp.org/article/S0890-...
pic.twitter.com/F9nhI2B8k9

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 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/SRQBQjApvCDxrK...

Top mention earned 28 engagements

Lisa Brown, PhD
@DocLBrown2 · Sep 3

Tomás is really into this @cpicpgx call! pic.twitter.com/ymbRdFwUdr

Top Follower followed by 639 people

Judith Jacobi
@judijacobi · 3

Critical Care Pharmacist at the bedside for 38 years, now a Sr. Consultant for Visante, Inc. pat President of SCCM and ACCP.
"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 @copicgpx and @NIMHgov) pic.twitter.com/cV5uVs4NfZ

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. Recognising 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 (CYP) enzymes: CYP2C19, CYP2C9, and CYP2D6. 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 phenytin (HLA-B). For valproate, screening for variants in certain genes (ABCA1 and CYP2B6) is recommended when a metabolic syndrome or a vas related disorder is suspected.
Top media Tweet earned 639 impressions

@roseannngammal 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
@CPI CPICpgx, @PGRNHub, @PharmGKB, @PharmVar, @PARS
Society outreach: Hyun Kim

- [https://forms.gle/SRQBQjApyCDrxKEv8](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