#SMDM17: Monday, October 23, 2017

After a successful day of short courses on Sunday, the first day of regular sessions began on Monday for the Society for Medical Decision-Making's 39th Annual North American Meeting.

The Lee B. Lusted moderated poster session began bright and early, with trainees presenting their research to large crowds of conference attendees.
#smdm17 early start today, presenting Dyadic decision assessment by Patients and Providers in Pittsburgh - getting great vibes! pic.twitter.com/JolTGlMoal

@T_BARAKSHNA • 6 MONTHS AGO

Racial and ethnic disparities in surgical approach to hysterectomy, presented by Lisa Pollack, student @BrownSchool and @WUSTLphs #smdm17 pic.twitter.com/QwYR26XQFB

@MARYPOLUT • 6 MONTHS AGO

Co-Chairs Dr. Kenneth Smith and Dr. Janel Hanmer welcomed everyone to this year’s conference.
The keynote by Kathleen Sebelius was well-received. Read all about it on the Storify report of her talk!

Check out Day 1 of #SMDM17 on our Storify blog. Short courses, trainee networking, posters, and the Women’s Event. ow.ly/7VdH30g3QzJ
HHS Secretary Kathleen Sebelius highlights the ACA’s goal of unlocking of health information for improving quality and value. #smdm17 pic.twitter.com/4Qfkt4cX24

Top-Rated Abstract sessions were highly attended, so much so that Health Communication, Clinical Guidelines, and Health Policy was moved to a larger ballroom to accommodate interested attendees!

Standing room only in top-rated abstracts session for Health Communication, Clinical Guidelines, and Health Policy #smdm17 pic.twitter.com/NaVczAwPSF
CHDS Visiting PhD Student Kine Pederson giving presentation at SMDM #smdm17 pic.twitter.com/H8XwgLAcy9

@HarvardCHDS @DecisionScience 6 MONTHS AGO

Holly Witteman @hwitteman

#SMDM17 Pedersen: Data from Norway: it's worth it to adapt cervical cancer screening by HPV vaccination status. smdm.confex.com/sdm/2017/meet...

6 MONTHS AGO

@AnkurFactorial asks whether we recommend low value care. Depends on how we define low value. Not cost-effective? Limited benefit? #smdm17 pic.twitter.com/jP1YHzPWS

MARY POLITI @MCPolitics 6 MONTHS AGO

Holly Witteman @hwitteman

#SMDM17 @AnkurFactorial asks: Are clinical guidelines recommending low-value care? Answer: yes, probably. Abstract: smdm.confex.com/sdm/2017/meet...

6 MONTHS AGO
We found 635 ICERs >$150,000/QALY

- Restricted to CEAs for the U.S. setting for studies published 2005-2015
- The 635 ICERs came from 331 studies
  - 411 ICERs >$150,000/QALY since 2010
  - 276 ICERs >$150,000/QALY since 2012
- We then focused on top 50 ICERs, which ranged from $2,500,000-60,000,000/QALY (these are really low-value things)

@AnkurFactorial #SMDM17 Pandya: Studied 50 things that do improve health but at great cost for little benefit. $2.5M-$60M per quality-adjusted life year. pic.twitter.com/raJ4RPq4R9

Gratianne Vaisson
@GVaisson

"only 2% of the Choosing Wisely services cited a cost-effectiveness study to support their recommendations" Ankur Pandya #smdm17

Holly Witteman
@hwitteman

#SMDM17 Dr. Joanna Hart: Survey of medical residents: residents unfamiliar with many aspects of choice architecture smdm.confex.com/smdm/2017/meet...

PAIR Center
@PAIRCenter

"Most physicians found choice architecture applicable to medicine, but their knowledge and training was minimal." @JHartMD @socmdm #SMDM17
@feralaes presents his super simulation model of h pylori in Mexico #SMDM17 ... watch your back, h pylori! pic.twitter.com/iSvVEKaU3n

@ANKURPANDYA @ANKURFACTORIAL 6 MONTHS AGO

Holly Witteman
@hwitteman

#SMDM17 I'm always impressed when people clearly explain mathematical models to an educated but not 100% modelling-savvy audience. twitter.com/hwitteman/stat...

6 MONTHS AGO

The top rated abstract session on Advancing Statistical and Economic Methods was also well attended and created provocative discussion.
Attending the top rated abstract session “Advancing statistical and economic methods”. A little bit of math and graphs... #smdm17 pic.twitter.com/7C3jlbdmH6

David Kim @TuftsCEVR employed a network meta-analysis assessing value of addtl. research; value increased with conflicting evidence #SMDM17 pic.twitter.com/ekjM0v7ea7

Concurrent symposia tackled tough subjects: using electronic health records in decision science research (‘Cleveland Rocks!’), the FDA’s developments for incorporating patient perspectives into regulatory decisions, and the integrative science of informatics.
Mary Jo Roach at the Symposia "Cleveland Rocks!...": However long you think your project will take, multiply that by 3! #smdm17 pic.twitter.com/f2m9Ahvdvq

Very informative session on #PatientExperience & #patient perspectives in medical product development & #FDA regulatory development #smdm17 pic.twitter.com/StuYJW8atQ
What defines “clinical benefit”? Clinically meaningful change is central. @US_FDA #SMDM17 pic.twitter.com/VP18NBjLQ

@WILLIAMDALIE_MD 6 MONTHS AGO

How #SMDM17 researchers can impact regulatory process with patient preference studies. @US_FDA pic.twitter.com/c1tZCLSL9w

@WILLIAMDALIE_MD 6 MONTHS AGO

Attendees got out into the city to enjoy local lunch spots in downtown Pittsburgh.
We reconvened for special interest groups in the early afternoon.

@primantibros with Canadian & Norwegian colleagues #smdm17 pic.twitter.com/nEj9xKluA

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Holly Witteman
@hwitteman

#SMDM17 @d_stacey co-chairing interest group by phone: International Patient Decision Aid Standards (IPDAS) seeing uptake across countries.

Got my laminated copy of the SUNDAE checklist for evaluation of patient decision aids! Grab yours at the registration desk #SMDM17 pic.twitter.com/GZo9oYSfIe
Concurrent abstract sessions for Patient Decision Aids, Methodological Debates, and the Opioid Crisis led to lively discussion and dialogue on Twitter!

**Sarah Munro**
BirthKnowledge

Fun fact. All 5 studies in the Decision Aid session involve computer, web, or video for patients to review tools. None paper based #SMDM17

6 MONTHS AGO

Dr. Robert Volk presenting some exciting findings from his @PCORI study on the use of a lung cancer screening decision aid! #SMDM17 pic.twitter.com/YMYyFGrhON

CHRISTOPHER GAYER @CGAYER126 • 6 MONTHS AGO

**Sarah Munro**
BirthKnowledge

#SMDM17 Decision aid session. If patient knowledge of #cancer screening deteriorates over time, use a “booster” at future appointments -Volk

6 MONTHS AGO
@PennLDI’s M. Schapira explores presenting risk information in online decision aids to initiate mammography screening #pictographs #SMDM17 pic.twitter.com/qisxESCuwi

Holly Witteman
@hwitteman
#SMDM17 Dr. P Schwartz: Better or neutral outcomes when decision aid included numbers (natural freq & icon arrays) smdm.confex.com/smdm/2017/meet...

Ashley Leech
@ashleyleech
Terri Woodard, MD presents research on a tool to help women diagnosed with cancer learn about fertility preservation #SMDM17 #womenshealth

Sarah Munro
@BirthKnowledge
“We don’t always know what patients want.” Terri Woodard on user centered design of decision aid. Read more ncbi.nlm.nih.gov/pubmed/2903443... #smdm17
Nice to see usability & acceptability outcomes in patient-decision aid development! Terri Woodard
#smdm17 pic.twitter.com/65lnGoKqqm

Holly Witteman
@hwitteman

#SMDM17 Dr. C Saigal: Patient decision aid w conjoint analysis & patient report increased prefs for long-acting reversible contraceptives

Ingenious! A game that uses avatars to help decision making of prenatal genetic screening.
#smdm17 pic.twitter.com/FdQQ5vHYsO

Angie Fagerlin  
@angiefagerlin

Using games in decision making—innovative and inspiring work by Erin Rothwell @UofUHealth  
#smdm17

Holly Witteman  
@hwitteman

#SMDM17 Proportion of participants thought game-based decision aid was not balanced "because it's fun".

Emanuel Krebs from @bcce now presenting on the cost-effectiveness of evidence-based treatment for opioid use disorders.  
#smdm17 pic.twitter.com/PRDZcuuGjz

@mikepaulden now speaking to a packed audience on the "flawed" recommendations of the 2nd panel on cost-effectiveness.  
#smdm17 pic.twitter.com/SbqT420JbR
In between sessions, attendees had lots of time for refreshments and catching up with old and new colleagues.

Happiness when 1 of yr favorite colleagues from yr old U meets 1 of yr favorite colleagues at your new U. #smdm17 @cbmatsen @bzikmundfisher pic.twitter.com/UcvtHHiM3

The afternoon concurrent sessions were on Risk and Uncertainty, Models (Old and New), and Optimizing Medical Decision Making.

Aiding Risk Information learning through Simulated Experience (ARISE). Does it work for Down's Syndrome? #SMDM17 pic.twitter.com/cqg7iYSyen

Simulated experience of risk/uncertainty changes opinion about test results. #SMDM17 pic.twitter.com/CHltohgaJn

I love that the resident presents an older female patient talking with an African American doctor. #SMDM17 pic.twitter.com/d21zzleOV8
We often seek more information in response to uncertainty, which may lead to unnecessary testing.  
#smdm17 pic.twitter.com/cUQiO0Ar1k

@MCPOLITI - 6 MONTHS AGO

Heather Taffet Gold
@HTGoldPhD

McCormack: terrific 1question alcohol screen in ED as good as 10question AUDIT #smdm17

6 MONTHS AGO

@Cizik_am presenting on surgeon prefs & decision making for soft tissue sarcoma tx #smdm17 pic.twitter.com/H4V6SwGdAV

@CARALMCDERMOTT - 6 MONTHS AGO
Important advise for modellers & consumer: consider assumptions more strictly & do not believe that assumptions are always valid #smdm17 pic.twitter.com/YKDNST4r9

Great discussion of ethically contentious recommendations of the 2nd Panel on Cost-Effectiveness in Health & Medicine @mikeaulden #smdm17 pic.twitter.com/CAyuumwauZ

The panel on the Recommendations of the ISPOR Special Task Force on US Value Assessment Frameworks was well-attended.
Panel of @ISPORorg task force discusses US Value Frameworks. Illustrate core, common & potential elements of value #smdm17 pic.twitter.com/ICfbTMeo7A

Amy M. Cizik
@cizik_am

#ISPOR Task Force recommends #CEA for #value framework. Were any of the 2% #CEA in #ChoosingWisely in #OrthoSurgery? □ @LThornblade #smdm17 twitter.com/GVaisson/statu...

Sarah Munro
@BirthKnowledge

Eminence based not evidence based. ‘Who holds the chalk makes the choices’ @ISPORorg Panel identifies barriers to resource decisions #smdm17

Heather Taffet Gold
@HTGoldPhD

Reminder from MiltWeinstein: US DHHS funded 1st Panel on CEA as if they would use cost-effectiveness analysis in health, medicine! #smdm17

Ashley Leech
@ashleyleeph

Milton Weinstein @HarvardChanSPH on US healthcare: We either have to confront the idea of disinvestment or spend more money #SMDM17
At the end of the day, we gathered at Il Tetto Rooftop Beer Garden for the annual social event!

Let’s socialize at "Il Tetto"! #smdm17 pic.twitter.com/JIXYXh823s

Fun at the social event, friends IRL #smdm17 pic.twitter.com/kpXcwePL16
wonderful to catch up with such fabulous colleagues and friends at #smdm17 wish I took more photos! @angiefagerlin @Hawleysaraht pic.twitter.com/J34RyTbzIB