...and it is fall...or winter...already.....

I am so proud of the BBCIC! Our research truly made a splash at the AMCP Nexus meeting in October in Orlando! We presented FIVE beautiful posters (see photos on pg 4). We presented an educational session that drew approximately 230 attendees, which was remarkable given an overall conference attendance of ~2000 (and a blessing because the room was HUGE so it looked full!). I look forward to the many more conferences in 2019 where BBCIC has the opportunity to further elevate the public face of the amazing and important research we do.

One highlight was the BBCIC Live @ Nexus meeting that we held for a half-day on Monday morning at the beginning of the conference. The impetus for adding a second annual face-to-face meeting for BBCIC participants arose at the BBCIC Annual Meeting in February where multiple attendees found the energy and engagement to be an inspiring way to maintain the momentum of our work. In my opinion it was a wild success and we will be continuing this new “tradition” as a means for connecting on ongoing research, and developing strategies for the years to come. There was very thoughtful discussion around the BBCIC Strategic Plan that was drafted with the help of several stalwart volunteers, and I will share much more as it becomes more refined and reflective of our goals as an organization.

We will of course be holding our Annual Meeting at the AMCP office in Alexandria, VA in the Spring, in conjunction with the Sentinel Annual Public Workshop. (NOTE: The Sentinel meeting has been moved from February to April this year, so please see below to mark your calendar!). Planning will begin for that event in the New Year.

Meanwhile, I had the distinct joy of arriving in Orlando after a super duper fun race at the Head of the Charles Regatta (largest rowing regatta in the world), and looking to round out my year with a week skiing in Sun Valley, Idaho, my home state, with a group of dear friends and family. I am so excited to dive head-first into BBCIC 2019!

Regards,
Cate Lockhart, MS, PharmD, PhD

ATTENTION CURRENT BBCIC PARTICIPANTS!!!!

Please mark your calendars for the BBCIC Annual Meeting at AMCP Headquarters
April 2, 2019 - 9:00am - 5:00pm, Alexandria, VA
If you are able to attend, please RSVP to Cate at clockhart@bbcic.org

CONTENTS:
Current Research Updates.......................pg 2
Project Timeline..................................pg 2
Publication Tracker.............................pg 3
News and Events................................pg 4-5
Upcoming Research.............................pg 5
**Switching**
Objective: Treatment of switching/sequencing as a covariate/confounder in BBCIC CER studies. Manuscript under review at *Pharmacoepidemiology and Drug Safety*.

**NDC/J-Code**
Objective: Investigate the extent to which NDCs are being supplied on physician-office claims. Data collection and analysis is complete. Abstracts are in preparation for presentation at AMCP Annual Meeting, ISPOR, and ICPE meetings in 2019. A manuscript is also in preparation and expected to be submitted in Q1 2019.

**ICD-9 to ICD-10 Mapping**
Objective: In preparation for CER projects, all codes for diseases of interest are being converted. Mapping is complete and data verification is underway. We anticipate abstracts will be submitted for presentation at ISPOR and ICPE in 2019. A manuscript will also be prepared.

**CER Methods**
Objective: Develop best-practices based on current methodology for conducting observational comparative-effectiveness research. Full workgroup has met six times and the final report describing the workgroup recommendations is in progress.
**PUBLICATION TRACKER**

Reviewed = Reviewed by BBCIC
Research Team and Science Committee

### 2019 Planned Publications

**INSULINS Descriptive Analysis**
Pair of companion articles will be submitted to the *Journal of Managed Care & Specialty Pharmacy*

**ANTI-INFLAMMATORY Descriptive Analysis**
Manuscript undergoing Science Committee review followed by submission to the *Journal of Managed Care & Specialty Pharmacy*

**G-CSF Descriptive Analysis**
Manuscript is currently in preparation. Target journal TBD

**ESA Descriptive Analysis**
A white paper is in preparation to post on www.BBCIC.org.

**BBCIC DRN Data Gaps and Potential Solutions**
A manuscript is in preparation to describe the BBCIC experience in identifying, addressing, and exploring solutions to data gaps

**CER METHODS Recommended Best Practices**
A manuscript will be prepared to describe the findings and recommendations of the BBCIC CER Methods Workgroup

**G-CSF Comparative Effectiveness Research**
A manuscript is anticipated to describe BBCIC approach to designing a large-scale, multi-source observational CER study

---

### 2019 Planned Abstracts

**NDC/J-Code Analysis**
*Target Meetings: AMCP Annual Meeting, ISPOR, ICPE*

**ICD-10 Mapping**
*Target Meetings: ISPOR, ICPE, AMCP Nexus*

**BBCIC General/Biosimilars**
*Target Meetings: AMCP Annual Meeting, ISPOR, HCSRN, ICPE, Others....*

**G-CSF Descriptive Analysis**
*Target Meetings: TBD*

**CER Methods**
*Target Meetings: ISPOR, ICPE, AMCP Nexus*
BBCIC presented FIVE posters at AMCP Nexus, October 22-25, 2018, Orlando, FL

Development and Management of a Distributed Research Network for Evaluating Real-World Outcomes for Originator Biologics and Biosimilars. (GOLD RIBBON WINNER!). Presenting Author: Aaron Mendelsohn (Harvard Pilgrim Healthcare Institute)

Evaluating Biologics and their Biosimilars using a Distributed Research Network to Demonstrate Real-World Outcomes. Presenting Author: Pamala A. Pawloski (HealthPartners)

Descriptive Analysis of the use of Long- and Intermediate-Acting Insulin, and Key Safety Outcomes in Adults with Diabetes Mellitus. Presenting Author: Daniel J. Kent (Kaiser Permanente of Washington Research Institute)

Differentiation of Adults with Type 1 versus Type 2 Diabetes in Administrative Claims Analysis: Experience from the Biologics and Biosimilars Collective Intelligence Consortium. Presenting Author: Cheryl N. McMahill-Walraven (Aetna)

ICD-9 to ICD-10 Mapping for Database Research in Originator Biologics and Biosimilars. Presenting Author: Mengdong He (Brigham & Women’s Hospital)

Posters Available at www.BBCIC.org
AMCP NW Affiliate: Cate Lockhart of BBCIC was invited to present at the recent meeting on November 7, 2018 in Seattle, WA. Her presentation was entitled “Biosimilars in the U.S.: Landscape, Utilization, and Post-Marketing Surveillance to Support Treatment and Coverage Decisions.”

Other Invited Podium Presentations:
Cate Lockhart of BBCIC will be chairing and presenting at the CBI 14th Annual Biosimilars Summit in Alexandria, VA, January 23-24, 2019; Cate Lockhart was also invited to give a keynote address at the 3rd Annual Biosimilars & Biologics BioTech Pharma Summit in Porto, Portugal, March 21-22, 2019.

BBCIC Contact Information
Cate Lockhart, PharmD, PhD
Program Director
Email: clockhart@bbcic.org
Phone: (703) 684-2646

OR VISIT US AT: www.BBCIC.org