ADVANCES IN QUALITY & OUTCOMES:
A Data Managers Meeting

Society of Thoracic Surgeons

2019 Pre-AQO Webinar

Adult Cardiac Surgery Database

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Welcome and Thank You for Joining

The purpose of this webinar is to:

- Introduce new strategies to improve education and communication for STS Data Managers
- Introduce IQVIA – our new Data Warehouse
- Provide an opportunity for data managers to share concerns and suggestions

Welcome and Thank You for Joining

- Introductions
- Next Generation STS National Database
- AQO Update
  - Session Topics
  - Polling App and Q&A
- IQVIA Update
- Upgrade Update
- Educational Opportunities
- Open Q&A
  - Submit your non-clinical questions via Q&A

ADVANCES IN QUALITY & OUTCOMES:
A Data Managers Meeting

Donna McDonald,
Director of Quality

Jane Han
Associate Director of Quality

Susan Becker
Sr. Operations Manager,
STS National Databases

Carole Krohn
Sr. Clinical Manager,
STS National Databases

Kathryn Hollifield
National Database Manager,
Intermacs/Pedimacs

Leigh Ann Jones
National Database Manager,
General Thoracic & Congenital

Emily Conrad
Sr. Coordinator,
STS National Databases

Melinda Offer
STS Consultant

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Core Group Members

- Susan Albright
- Diane Alejo
- Jennifer Bobbitt
- Laura Collier
- Kathy Cornelius
- Andrea Crow
- Karen Hardy
- Taylor Herrick
- Nancy Honeycutt
- Cathy Knoff
- Melinda Offer
- Cyndi Piotter
- Syma Price
- Shari Sarnevitz
- Patty Theurer
- Debra Wilcox
- Dr. Dave Shahian
- Dr. Richard D'Agostino

Thank you!

Next Generation STS National Database

Beginning January 2020

STS has partnered with IQVIA, a leading global provider of technology solutions to become the new Data Warehouse for the STS National Database.

IQVIA will help speed innovation, incorporate a cloud-based system, new dashboard reporting with near real-time data updates, and improved dashboard accessible Data Quality Reports.

DCRI will remain the analytics center.

Who's going to AQO?
Polling Question

For more information on AQO

https://www.sts.org/meetings/calendar-of-events/advances-quality-outcomes-data-managers-meeting

ADVANCES IN QUALITY & OUTCOMES:
A Data Managers Meeting

2019 AQO Adult Cardiac Session Preview

- Wednesday
  - New Data Manager Session @ 3:30pm
  - Networking Reception @ 5pm
- Thursday –
  - General Session followed by ACSD Sessions @ 10am
  - IQVIA Updates and demonstrations
  - Risk Models – Why they are so important to your outcomes
  - Adult Cardiac version 4.20 – Upgrade 2020
  - Key clinical areas of concern
  - Best practices for presenting data to your physician and use of your data
  - Audit results/Audit process review
  - And much much more!

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New this year…

Polling and Q&A Website
AND
Free Wi-Fi!!!!

Polling and Q&A Instructions

- www.stsaqo.cnf.io

- Click on the session you are attending

- Polling questions will automatically appear when it's time
  - Results will be displayed on your device

- Submit questions for the presenter
  - Questions will be filtered to remain relevant to the presentation
  - Up-vote submitted questions by hitting the 'like' button

Wi-Fi Login Information

- Login: STSAQOMeeting
- Password: data2019

Version 4.20 Upgrade

- Polling Question
  - When do you want upgrade webinars to start?

IQVIA

+ Introduction
+ AQO Representatives
+ What to Expect at AQO
+ What to Expect Post-AQO

Introduction

- Project Initiation: April 2019
  - Since then 41 meetings between STS, IQVIA, DCRI, Task Force, Vendor, and Data Manager team members!
- IQVIA Implementation Team
  - 20 dedicated people just for STS
- Project Workstreams
  - Overall registry configuration
  - Uploading of data files
  - Migration of data for the past 2 versions
  - Interactive reporting dashboards
- Phase I Go-Live: January 2020

AQO Representatives

Jon Morris, MD

President, Payer and Provider Solutions

Executive commercial leadership for IQVIA Registry Platform and related solutions

Shannon Shirk

Vice President, Real-World Technology Solutions

Leads global IQVIA team delivering technology platforms, partnerships, and strategies for providers and professional associations

Tone Southerland

Program Director, Real-World Technology Solutions, STS

Leads overall implementation of STS on the IQVIA Registry Platform (IRP)

Melanie Bent

Business Analyst Lead, Real-World Technology Solutions, STS

Leads registry configuration and reports design, security and privacy expertise

Dave Zehner

Technical Lead, Real-World Technology Solutions, STS

Leads technical implementation efforts for STS on the IRP

Anand Pradhan

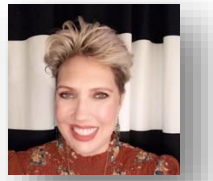
Test Lead, Real-World Technology Solutions, STS

Leads quality assurance and testing efforts for STS on the IRP

Paul Meehan

Senior Software Engineer, Real-World Technology Solutions, STS

Leads development and data migration efforts for STS on the IRP



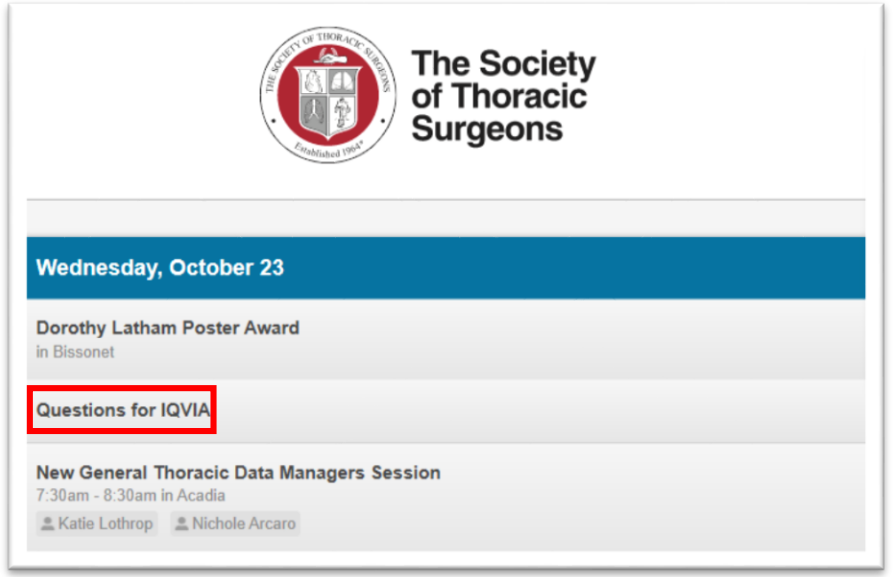
Pamela Chapman

Senior Business Analyst, Real-World Technology Solutions, STS

Leads reporting and business analysis efforts for STS on the IRP

What to Expect from IQVIA at AQO

- IQVIA Overview/Project Milestones
  - What the project will look like leading up to go live
- Information & Guidance
  - Frequently Asked Questions
- Live Interaction with Team
  - Face to face time
  - Interactive Q&A: https://stsaqo.cnf.io/
- Demos/Mock-Up's
  - Screenshots
  - Videos



What to Expect from IQVIA Post-AQO

- Live Webinars
  - Interactive chat box
  - Real time demos
- How-To Recordings
  - Quick videos to watch before go live
- Go-Live Expectations
  - Pre and post checklist
  - Change & transition management
  - Support (STS/DCRI/IQVIA)

Questions for IQVIA can be submitted at anytime during AQO!

The Society of Thoracic Surgeons

Wednesday, October 23

Dorothy Latham Poster Award
in Bissonet

Questions for IQVIA

New General Thoracic Data Managers Session
7:30am - 8:30am in Acadia
Katie Lothrop · Nichole Arcaro

INTERMACS: Welcome & Announcements
8:00am - 8:15am in Mardi Gras Ballroom F-H
Donna McDonald · Kathryn Hollifield

INTERMACS: Oh the Places You Will Go: Brief Summary Highlighting Major Events and Changes during the Transition from NHLBI to STS
8:15am - 8:45am in Mardi Gras Ballroom F-H
Francis Pagani

GTSD: Welcome & Announcements
8:30am - 8:35am in Acadia
Benjamin Kozower

Data Manager Educational Opportunities

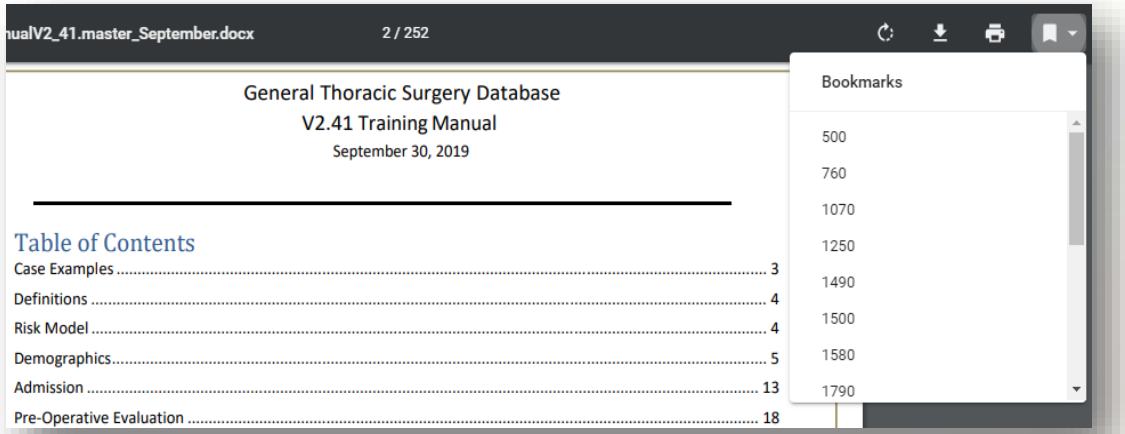
- Monthly LIVE Webinars
  - Educational Sessions
  - Clinical Scenarios
  - Coding ‘tips and tricks’
  - Opportunity to Submit Questions (clinical or non-clinical)
  - IQVIA Updates
    - Data Quality Reports/Dashboard Training
  - Data Manager Suggestions for Upcoming Webinars
    - Polling the Data Managers – what do you want to know??
- Quarterly LIVE Webinars
  - New Data Manager Training

Data Manager Educational Opportunities

- Mentor/Mentee Program
  - Help out your fellow abstractors by knowledge sharing
  - Learn how to take advantage of your resources
  - We need experienced abstractors to step-up and help out!
    - More than 2 years of experience means you are a good candidate for a mentor role with the STS!
  - https://www.sts.org/registries-research-center/sts-national-database/sts-national-database-mentorship-program

Data Manager Educational Opportunities

- Training Manual
  - Purpose is to provide intent/clarification for variables
  - Updated monthly
  - FAQ's submitted and responses are posted within training manual
    - Links and bookmarks provided for navigation
  - https://www.sts.org/registries-research-center/sts-national-database/general-thoracic-surgery-database/data-collection



Resources

- Carole Krohn, Sr. Clinical Manager, STS National Database
  - 312-202-5847
  - ckrohn@sts.org
- Clinical Questions should be submitted via the Clinical Question Submission Form:
  - https://www.sts.org/sts-clinical-question-request-form

Your turn!

- What is working?
- What is not working?
- What can STS do for you?
- What resources do you need and in what format(s)?
- We will answer as many questions as possible in the time remaining. If we don't get to your question we will respond in writing as soon as possible.

Hope to see you in New Orleans!!

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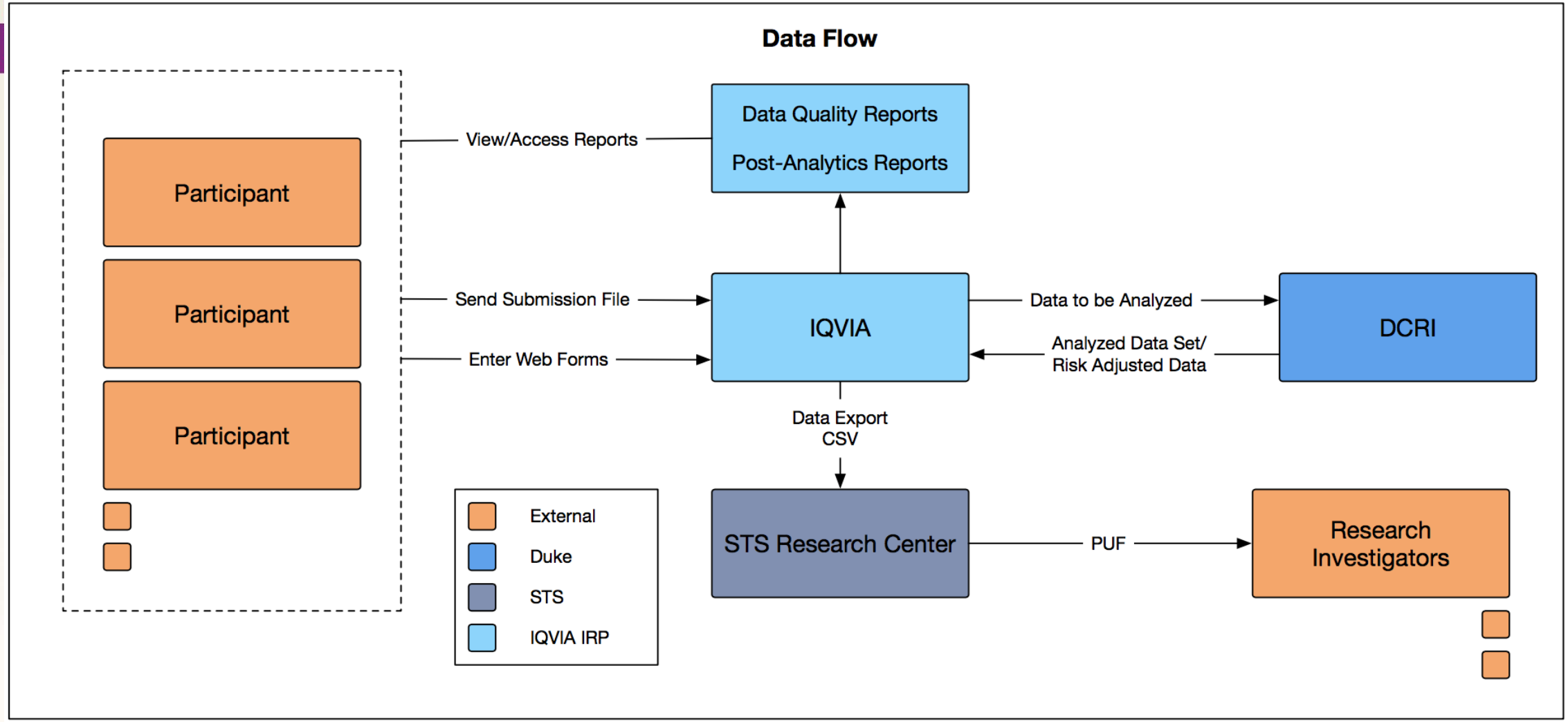
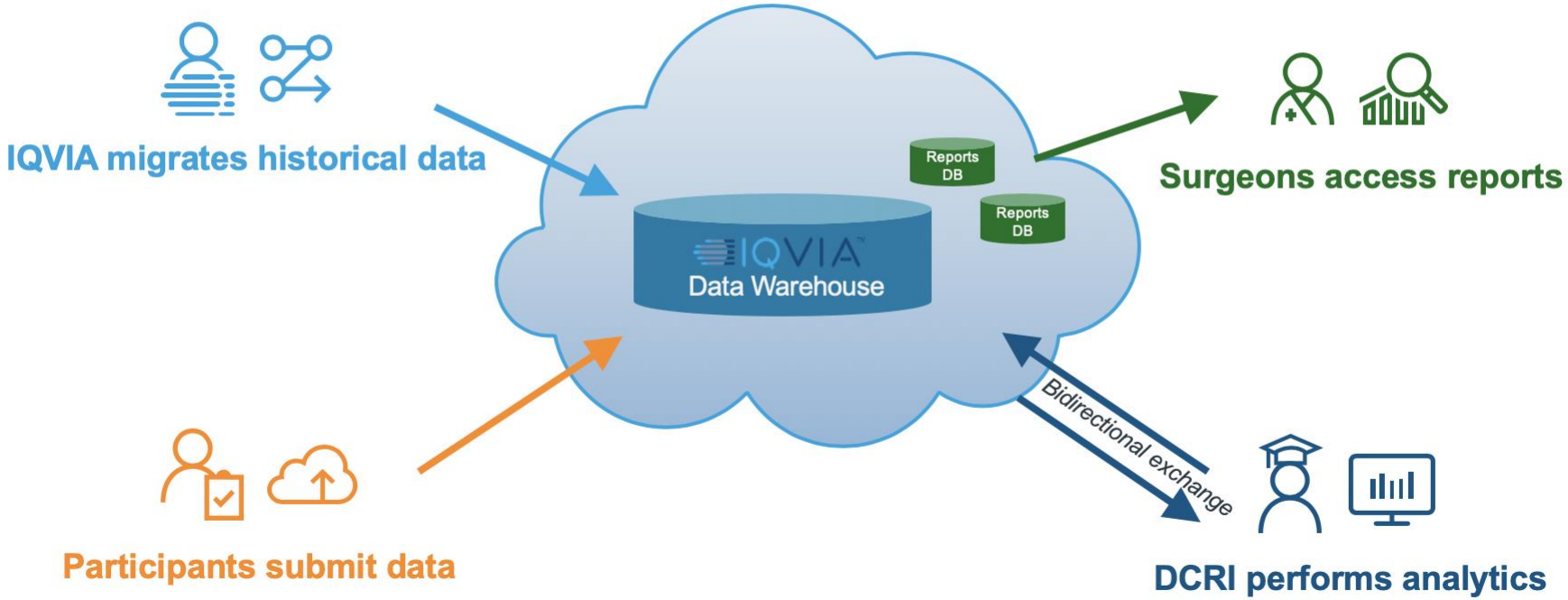

Data Flow
Participant
Participant
Participant
View/Access Reports
Data Quality Reports
Post-Analytics Reports
Send Submission File
Enter Web Forms
IQVIA
Data to be Analyzed
Analyzed Data Set/
Risk Adjusted Data
DCRI
Data Export
CSV
STS Research Center
PUF
Research
Investigators
External
Duke
STS
IQVIA IRP

Stakeholders and Process Overview

STS National Database



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