NEWS FROM THE ONLINE EDUCATION SUB-COMMITTEE

Summary of Group Project or Activities – Posted June 2024

Description	Project Status (New, Ongoing, Complete, Near Completion, Long Term, Abandoned)
SCA University: Anesthesia Review Course	Complete: Module release Ongoing: Additional Modules Ongoing: Quality Review Long Term: Creation of a question back for the ACA exam
SCA Clinical Update Courses: Heart Transplant: Lung Transplant: Patient Blood Management podcast: Opioids in Cardiac Surgery: Adult Congenital Heart Disease: ECMO Update:	Complete: Available on SCA U Nearly Complete: Available in April/May Ongoing: Planning summer release New: Planning summer/fall release New: Planning fall release New: Planning end of the year release
Professional Development Webinars (WICTA/MEC Contribution): Fellow Sessions: Faculty Sessions:	Completed: Two and will be uploading them on SCA University Ongoing: Three in 2024 Completed: One Ongoing: Three in 2024
Bi-annual Interdisciplinary Webinar	Ongoing: ASRA and SCA collaboration New: will work towards development
Cardiac anesthesiology Journal Club Biannual release	New: working on development
Quality and Patient Safety Content	Near Completion: Quarterly release of QPS content from the QSV committee
SCA University Video Repository	Ongoing: Cataloging video content and use of repository material within the Clinical update courses

Summary of Group Meetings - Posted June 2024

Date	Action Items from Meeting
11/8	Review of the OESC/SCA University Needs Assessment ACCME CME sponsor requirements reviewed Review of Clinical Updates: Completion of Heart transplant, Plan of action regarding Lung transplant, Patient Blood Management, etc.
1/5	Approval of the OESC/SCA University Needs Assessment Discussion of Honorarium for WICTA Professional Development sessions: OESC would like more information and has concerns with providing honorariums. Discussed Efront supporting the desired upgrades for SCA university. Reports on Clinical Update Progression
3/8	ARC Question bank proposal: SOP development, writer training and question bank software discussed. Will discuss with Veritas leadership if a new LMS/Question bank subscription should be considered. Discussed Efront support for SCA University: single sign on. Quality Patient Safety Content is being recorded for SCA University Reports on Clinical Updates: Discussion regarding the engagement of professional development webinars vs. the percentage of the OESC budget. A needs assessment may result in increased participation

POSTED NOVEMBER 2023

Summary of Group Meeting 1 - Date: 6/23/23
- o Review of usage metrics, financials and SCA University design improvements
- o Review of upcoming content
  - Released Non-OR Thoracic and STS Database courses
  - Cardiac Transplant still being completed
  - QSL quality lectures will follow up
  - Professional Development (Member engagement committee and WICTA)
    - Will follow up
- o ARC: Phase I of Board review course will be released in July
  - Veritas team obtaining copyright permission
- o ACCME Requirement of SCA University Needs Assessment creation
  - Task force assigned

Summary of Group Meeting 2 Date: 8/28/2023
- o Review of course usage metrics, financials and SCA University design improvements
  - Discussed revisiting single sign on
  - Improving the VAM emails to read SCA University
- o Review of upcoming content
  - Cardiac Transplant still being completed
  - QSL quality lectures will follow up
  - Professional Development (Member engagement committee and WICTA)
    - Three professional development webinars for trainees were approved
    - Professional Development webinars to be available in SCA University
- o ARC: Phase I of Board review course was released
  - To date, copyrights have costed $28,643 with more to come
  - Over 700 individuals enrolled
- o ACCME Requirement of SCA University Needs Assessment creation
  - Task force assigned and work delegated
  - Plan to finish in November
- o Division of duties
  - Needs Assessment Team
  - Clinical Update Champions
  - SCA University Repository Management
  - Communication Strategy
  - Metrics of Success (Engagement, demographics and financial)
  - Longitudinal Engagement

COLLABORATION
WICTA and Member Engagement Committee: Professional Development Webinars
ACHD Special Interest Group: SCA University Clinical Update
Opioid Free Anesthesia Working Group: SCA University Clinical Update
QSL Committee: Quarterly Webinar
Blood Conservation Working Group: Quarterly Podcast

FUTURE PROJECTS
Development of a live webinar series for the SCA with the SPC to ensure longitudinal learning that complements the SCA's in person educational opportunities.

POSTED JUNE 2023

Summary of Group Meeting 1 - Date: 11/15/2022
- Usage metrics for LMS:
  - Active courses - 14
  - Active users - 3316
  - Course completions - 72
  - Sign in users: 1058
- o Clinical Updates

- ERACS
  - Final stages of production: Dr. Bora is the OESC member project manager
- Transplantation
  - Four topics chosen, following up for speaker agreement. Targeted completion of March
- Cardiac Anesthesia Board Review Course
  - 46 modules targeted. Obtaining copyright release
  - Targeted Release of May 2023
- Member Engagement Committee
  - Fellow Development Webinars—3 per year are planned
- Professional Development
  - WICTA SIG producing quarterly content.
- Online Content Faculty Toolkit completion and distributed to new speakers
- Dr. Bollen has offered up his Cardiac Anatomy Document for posting on the LMS
  - Task force to review document and provide feedback
- Discussion on adding Echo Corner from the newsletter into the LMS for Echo CME

Summary of Group Meeting 2- Date: 2/1/2022
- Introduction of Nicole Cranston
- LMS metric review
- Updates on the Cardiac Anesthesia Board Review Course
  - Over 90% of the modules submitted
  - Waiting for copyright approval
  - Planning May 2023 release
- Quarterly Blood Management Podcast
  - Blood Management Subcommittee asking for a pause and revisiting later in the year
- Quarterly QPSI Webinar/recorded content
  - No further work from Amanda Rhee regarding her project plans
  - Bruce Bollen is working on the STS database update
- Professional Development sponsored by WITCA
  - Quarterly program
  - Plan to move current and previous videos from website to LMS
- Clinical Updates:
  - ERACS: Recording complete and anticipated release in March
  - Transplant: Content selected and planning a release by May
  - Non-OR Anesthesia for Thoracic Procedures
    - Content and speakers being finalized
    - Anticipated release of June/July
  - Member Engagement Committee
    - Fellow Development Program
      - One Released, need to move to LMS
  - Will ask the new ACHD SIG to consider a clinical update
- Cardiac Anatomy Document
  - Task force reviewed and suggested some changes
  - In discussion with Dr. Bollen
- Newsletter Committee Echo Corner on the LMS
  - The OESC would like to see it housed on the LMS
    - Need champions and work with Denise (Newsletter, LMS IT, and OSCE project managers to create course).

Next meeting schedule for 4/10/2022

COLLABORATION

- WICTA-Professional Development Series
- Member Engagement Committee: Fellow/Resident Professional development committee
- TAS: Clinical Update for Non-OR thoracic anesthesia
- Transplant Committee: Clinical Update
- ACHD SIG: Clinical Update
- QPSI: Quality series and update on the STS database

FUTURE PROJECTS

Potential Development of multidisciplinary quarterly webinar series discussing approaches to patient management and technical perspectives.

POSTED NOVEMBER 2022

Summary of Group Meeting 1: 6/22/2022

- Introductions and mission/vision of the OESC
- LMS Implementation Challenges Discussion
- Review of the SCA University future reporting metrics
- Financial Report
- Project Manager Report
  - Patient Blood Management Podcast
  - QPI
  - Professional Development
    - Considerations of honorarium on a case by case bases
  - Clinical Updates:
    - ERACS
    - AKI/CPI (Aaron Mancuso)
  - Cardiac Anesthesia Review:
    - Content outline complete and asking for volunteers

Summary of Group Meeting 2: 9/14/2022

- LMS was discussed as being active and some of the notification and format discussed
- Metrics of use to date were discussed
- Financial review indicated that less that 10k of the 50k budget had been spent.
  - Utilization was limited since the LMS was not released till September
- Project manger reports from OESC were updated
- The need for a Veritas lead as a PM was discussed
- The cardiac anesthesia clinical review course is now beginning to create content
  - Release date for SCA members will be end of 1st quarter of 2023
    - Gina Linganna is the lead and PM on this project

DESCRIPTION & GOALS

The Online Education Subcommittee's (OESC) goals are to establish the infrastructure that will allow for the development, peer-review, maintenance and evaluation of online education projects. This subcommittee operates as the support system for committees, task forces and working groups to provide education on high-year clinical topics and new areas of inquiry.

COLLABORATION

- TAS Committee: Developed an online, educational video series for SCA University providing a clinical update regarding thoracic anesthesia
- ECMO SIG: Developed an online, educational video series for SCA University providing a clinical update regarding ECMO

- ERACS SIG: In process of developing an online clinical update series for SCA University
- CPI—Blood Management Podcast: Quarterly contribution
- CPI—AKI: In the process of developing an online clinical update series for SCA University
- WICTA SIG: Has developed three professional development webinars and is in the process of completing a quarterly release
- TAS Committee Lung Transplant: In the process of developing a clinical update for SCA University
- International Committee: In the process of developing a quarterly webinar
- QPSV Committee: In the process of developing a quarterly webinar/educational video program
- Program Directors Counsel: Development of a multi-media online course with the critical cardiac anesthesia concepts for fellows and faculty for refresher and review—Anticipated April 2023

POSTED JUNE 2022

The OESC is continuing to work within the annual budget provided in October of 2021. As we complete the buildout of the SCA University's Learning Management System, the future will be to consider future endeavors that will align with the strategical plan and may require additional investment by the SCA.

Summary of Group Meeting 1: 10/14/2021
BOD decision for budget for the OESC to oversee and support the SCA stakeholders to align with the strategic plan for online education; E-Front Update; Clinical updates; Discussion that OESC member representing other SCA committees/subcommittees/working groups/task forces/SIG's should functions as liaisons for information sharing between the representing group and the OESC; DocMatters update; Needs assessment mechanisms discussion

Summary of Group Meeting 2: 11/29/2021
E-front LMS timeline update; Under legal review; Discussion of workflow components for LMS; Software Implementation; Maintenance; Purchase complete; SCA LMS interface buildout; Clinical Updates; Timeline and required tasks for CME accreditation; Potential additional topics; DocMatters update and overview

Summary of Group Meeting 3: 1/25/2022
Summary of Discussion: Learning Management System, Workforce Division: Strategic planning and Content Development; Logo approval; Clinical Topics Update; Recording almost finished; Compliance components; Additional Topics

Summary of Group Meeting 4: 2/28/2022
Review of OnDemand Participation in Echo Week; Learning Management System (SCA University Implementation); Review of working group progress; Content development; Strategical Planning; Logo and branding review; Clinical Update Progress; Compliance/maintenance plan; Upcoming Content; ;WICTA's upcoming professional development series was supported by the OESC

Summary of Group Meeting 5: 3/25/2022
SCA University Learning Management System Walk Through and Beta Test; Content; Compliance/Disclose/Content review of the Clinical updates; Thoracic (May 1st roll out); ECMO (May 1st roll out);
Collaborative Contributions • WICTA—Professional Development Webinar; Blood Management Working Group Podcast; QSL—Practice Improvement Online Education o MOCA compliant for Patient Improvement credit; Clinical Update Future Topics; Driving traffic to the SCA University; Member engagement group liaison; Email Advertising at Annual Meeting; Social Media; Targeted Doc Matters Discussions

COLLABORATION
The OESC consists of representatives from the key stakeholder committees/subcommittees/Task Forces/Working Groups/SIG's. Collaboratively we work to ensure that the experts within the SCA are utilized for content development. In addition to content development, the composition of the OESC containing representation allows to ensure that decisions can be vetted broadly preventing/limiting unforeseen implications that may impact specific areas of the SCA

Specific collaborations:
- WICTA for a quarterly professional development quarterly series;
- QSL Committee: Practice Improvement online education—Prerecorded vs. webinar quarterly. In addition to providing CME that provides the needs of member for state license Patient Safety CME credit, this

will provide an added member benefit of Practice Improvement CME fulfilling ABA's MOCA requirements.
- Blood Management Working Group

Quarterly podcast providing education on key and updates on evidence based practice of patient blood management
- ECMO Subcommittee

FUTURE PROJECTS
SCA Board Prep Notepool (Remember your note sharing service from medical school?)
The ACTA Fellowship Program Directors Committee has approached the OESC and asked for support in the initial planning to develop an Non-CME ABA Cardiac Anesthesia Online Education Resource. This remains in the planning stage with the intent to roll out to SCA members and fellow members 5/2023. This educational offering will be a series of video presentations covering the exam content outline along with multiple choice exam questions that may be complied for practice exam purposes. Content acquisition will be collaborative with experts within the SCA, using the SCA committees/subcommittees/working groups/task forces/SIG's to identify content experts to participate within their organization. In addition, this will provide a substantial SCA member benefit for those preparing to sit for board certification. Finally, quality metrics, compliance and maintenance strategies have been drafted for this course.

This will be the OESC's inaugural attempt at an online course creation and will serve as an opportunity to consider the workplans and infrastructure needed to create robust online course offerings, in comparison to content.

POSTED OCTOBER 2021

Requested for Board of Directors Approval:
- Action / Request 1: Continue the annual subscription of the learning management system E-Front at an estimated cost of $20,000 per year.
- Action / Request 2: Allocation funding in the amount of $20,000 for the production and administration of the following:
  - Learning Management System Interface Buildout
  - Six Webinars
  - Six times of 4 hours of new content recording and editing
  - Six times of arranging for online publications of relevant journal articles
  - Six times 1 hours of recording/editing for the fellowship lecture series
  - Creating an Al Cart OnDemand option for the 2022 Echo Week and 2022 Annual Meeting
  - Administration of CME requirements and reporting to ABA
- Action / Request 3: Approve that as a valve proposition for SCA membership, members will be provided with 5 CME hours per year complimentary.

Summary of Group Meeting 1: June 7th, 2021
  - Introduction of new members
  - Review of project completions
    - Infrastructure
    - Survey
    - Content to date
  - Reviewed with the various stakeholders regarding potential content supported needs
    - Fellow Lecture Series
    - ECMO Taskforce
  - Reviewed LMS options and asked for a final look at Talent LMS

Summary of Group Meeting 2: July 12th, 2021
- Presentation of E-Front from Talent LMS
  - Formal recommendation from the OESC to be made to the BOD
- Reviewed topical approach to content
  - SCA Committees/Task forces/Working Groups to provide their expertise
  - Multilayered approach
    - Clinical Update
    - Previously obtained content
    - New content acquisition
    - Echo content
    - Publication highlights
    - Trainee education
    - Member engagement to promote/support
  - Division of responsibilities among the OESC members as working groups
- Sept/Oct—Ecmo
- Nov/Dec—Thoracic Anesthesia Considerations

Summary of Group Meeting 3: August 23rd, 2021
- Update on E-Front
- Review of reports from working groups regarding ECMO and Thoracic Anesthesia Programs
- Updated workplan
- Budget considerations
- Business Plan

DESCRIPTION & GOALS

The Online Education Subcommittee's (OESC) goals are to establish the infrastructure that will allow for the development, peer-review, maintenance, and evaluation of online education projects. An additional critical role provided by this subcommittee will be supporting and being the portal to align resources for other SCA committees to execute their online education projects.

COLLABORATION

The expectation of collaboration is essential for the mission of the online education subcommittee. Currently we are in discussions with the ECMO working group, the Thoracic Anesthesia working group the QSL committee, Fellowship lecture series task force, mobile app committee and the scientific program committee. In addition, we have and anticipate a close working relationship with the Member Engagement Committee and Social Media Subcommittee. It is realistic concept that there may be collaborative efforts with other societies in the future.

FUTURE PROJECTS

The future projects include a bimonthly topical focus by the SCA, in which online materials, including newly developed and from the SCA's repository, will be available for online utilization. The intention would be availability for all but a subscription-based model if CME credit would be requested. These topics will also be publicized by the Member Engagement Committee and the Social Media Subcommittee. In addition, the integration of these topics into the Online Community Discussion Boards will be utilized. In addition, the recent acquisition of the E-Front LMS system will allow for the SCA to self-produce and manage an "On Demand" product for Echo Week and the Annual Meeting. Again, an al cart subscription model would be recommended to allow the greatest amount member satisfaction.

POSTED JUNE 2021

The following are future initiatives of the Online Education Sub-committee:

Review 1-2 additional LMS options with the Veritas Team and present the OESC final recommendations to the SCA Board of Directors.

Considering that OESC has gained experience and insight regarding developing and maintaining online education through small projects, the next step is to develop a visionary plan for the next 2-5 years of SCA enduring content/courses creation. The intent would be for collaboration between SCA committees for development, division of labor and sustainability.