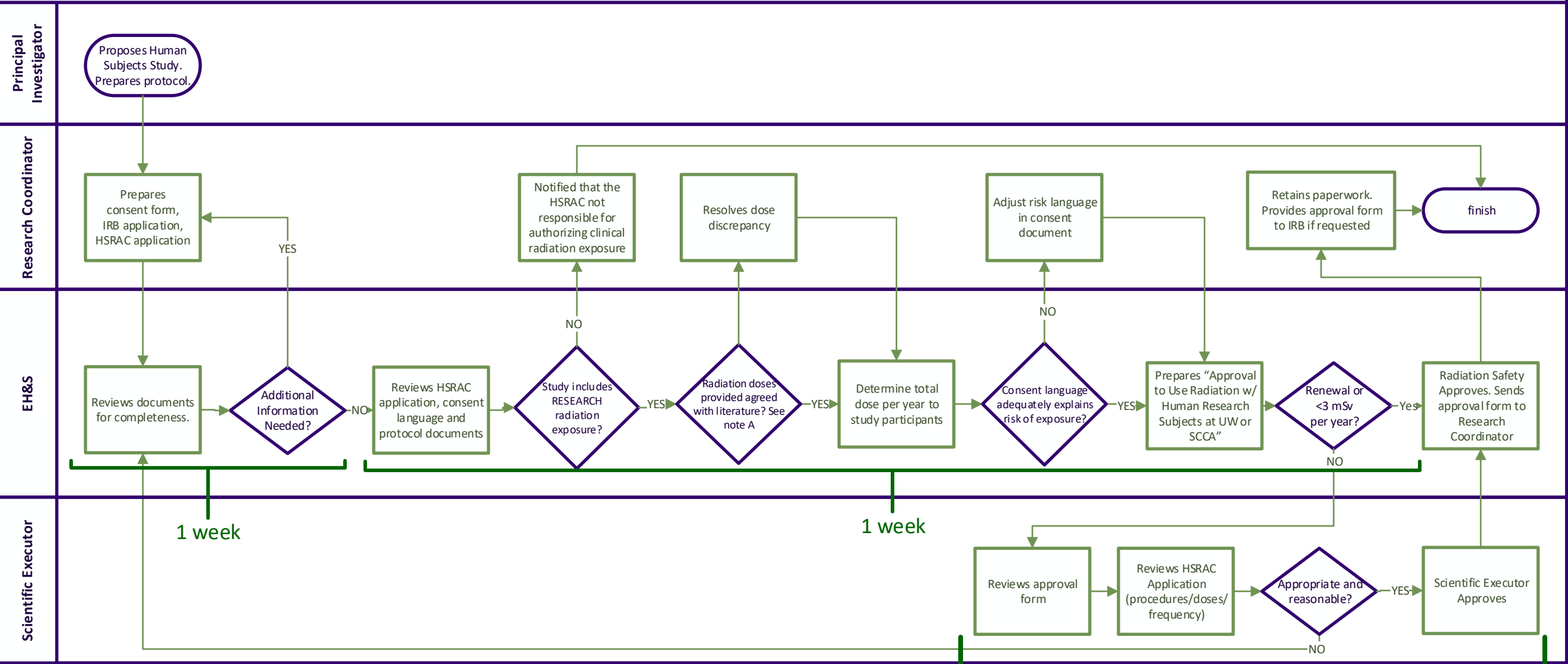


HSRAC Approvals for Diagnostic Imaging

12/13/2017



PROCESS NOTES

Notes
 A - Radiation doses updated by physicists annually. Uncommon exams dose estimate provided by physicists

Definitions
 IRB: Institutional Review Board
 HSRAC: Human Subjects Radiation Approval Committee - Joint subcommittee of SCCA RSC and UW RSC.
 RSC: Radiation Safety Committee

Stakeholders

HSRAC Members

Diagnostic Imaging: X-ray/CT/PET/Fluoroscopy Standard Exams
 Kalpana M. KanaI, PhD, DABR, FACR, FAAPM, FSCBTMR kkanaI@uw.edu
 David A. Zamora, MS dzamora@uw.edu

Nuke Med Therapy: I-131, Y-90, Lu-177, At-211, Ra-227, In-111 Non-Standard Exams
 Jean H. Lee, MD jeanhlee@uw.edu - SCCA
 Hubert J. Vesselle, PhD, MD vesselle@uw.edu - UW

Radiation Therapy/Brachytherapy
 Janice N. Kim, MD janicenk@uw.edu - SCCA
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Miscellaneous
 Keith D. Eaton, MD PhD kdeaton@uw.edu - SCCA Medical Oncologist
 Patrick Clark, MD pclark@seattlecca.org - SCCA
 Julie Anne Black, jblack@seattlecca.org Associate Director Clinical Operations - SCCA
 Kevin A. Makinson, PhD, CHP kevinmak@uw.edu - UW Radiation Safety

Customer(s)
 Research Coordinators
 Principal Investigators

Input
 CT descriptions
 HSRAC application
 Dose database
 HSRAC policy
 Risk statements for diagnostic imaging
 Study Protocol
 IRB Documents

Output
 HSRAC Authorization Form

HSRAC Purpose

The HSRAC is a subcommittee of the Radiation Safety Committees of both the Seattle Cancer Care Alliance (SCCA) and the University of Washington (UW) Radiation Safety Committees. Duties of the RSC are defined by regulation and include licensing activities and safety reviews which need to be carried out for each of the separately licensed institutions. However, advising the Institutional Review Boards (IRBs) regarding radiation use on human subjects can be accomplished with a single committee of radiation experts representing both institutions. A single Human Subjects Radiation Approval Committee (HSRAC) serves both SCCA and the UW Institutional Review Boards (and any of their contracted or affiliated HSRACs) in order to provide a uniform and simplified approval process for human subjects studies involving radiation, especially as research subjects move between the two institutions.

Prepared by EH&S