



Cancer Registrar Training Guide

NAACCR Professional Development
Steering Committee



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- Maureen Romero, RHIA, CTR
- Jessica Diamond, CTR
- Gabrielle Taylor, CTR
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- Heather Stabinsky, MS Ed, CTR

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OVERVIEW

The NAACCR Cancer Registrar Training Guide is intended for use by central cancer registries (CCRs) in training individuals new to the cancer registry profession. It consists of one-on-one mentorship, independent learning, hands-on exercises, and practical experience. The primary goal of the Guide is to prepare new staff to become productive, effective members of the central registry workforce using existing education and training resources. Each student should work with a mentor who is a Certified Tumor Registrar with experience in central cancer registry operations.

FORMAT

The Guide is divided into 51 weeks of training content. The first 6 weeks include daily assignments, while subsequent content is grouped by week. Each day/week includes a combination of activities, including:

- *One-on-One with Mentor*
Mentor provides introduction and overview of topics and resources for the day/week, answers questions, and provides feedback. Should be conducted in person, but may be via web or phone as needed.
- *Website Review & Bookmark*
Student should familiarize him/herself with the website(s) listed and bookmark them for future reference.
- *SEER Training Website*
The SEER training website, <https://training.seer.cancer.gov> provides web-based training modules for cancer registration and surveillance.
- *SEER Educate*
<https://educate.fredhutch.org> Hands-on exercises to be completed by the student. Students should aim to achieve a score of 90% or higher on all tests.
- *Watch*
Educational videos and pre-recorded webinars, including recordings of live webinars.
- *Read*
Websites, documents and manuals to be read by the student.
- *Supplemental*
Additional, optional training resources and activities.
- *Registry Database Software*
This section should be customized by the mentor and include hands-on tasks in the central registry system with the goal of familiarizing the student with use of the software as well as implementing lessons in the real-world environment (i.e., screening, consolidation, editing). Assigned activities should be progressive and should align with topics covered in the guide. Work should be reviewed by the mentor to ensure accuracy, and feedback on errors should be provided to the student to enhance his/her understanding and performance.

CONTENT

With few exceptions, all training resources referenced in the Guide are free of charge and are published and maintained by cancer registry standard-setters and professional organizations. Additional training materials, including webinars, in-person and online workshops, and sample exams are available for a fee and may be used for supplemental learning.

Students will need to register for free accounts with:

- SEER Educate <https://educate.fredhutch.org>
- MyNAACCR <https://www.naacccr.org>
- CAnswer Forum <http://cancerbulletin.facs.org/forums/CAnswerForumHome>
- NCCN <https://www.nccn.org>

Every attempt has been made to ensure resources and web links are accurate and up-to-date. Please report broken or incorrect links and references to info@naaccr.org.

STUDENT RESPONSIBILITIES

The majority of the activities in the Guide are meant to be completed independently by the student with minimal direction from a trainer or mentor. It is the student's responsibility to complete the assigned work in a timely fashion, track progress, and report problems or difficulties to the mentor. Students are expected to make every reasonable effort to find answers by reading materials and manuals before seeking guidance from the mentor. When completing tests in SEER Educate, the student should read the rationale for any answers marked incorrect in order to improve future performance.

MENTOR RESPONSIBILITIES

This Guide is not intended to place an undue burden on the mentor, but one-on-one mentorship is an important component of successful cancer registrar training. The mentor should become familiar with the resources covered each week and should meet regularly with the student to assess progress, give feedback and answer questions. Mentorship should be conducted in person, but may be done via the web or over the phone if necessary.

The mentor should also supplement the training guidelines with material specific to that state's central registry, such as state-specific reporting requirements and program manual. The mentor is responsible for assigning hands-on tasks in various aspects of registry operations (i.e., consolidation), reviewing work for accuracy, and providing feedback. Mentors may wish to set quality and productivity benchmarks for students to meet.

Where appropriate and feasible, it is recommended that the mentor arrange for the student to shadow experienced staff performing specialized tasks, such as death clearance, quality control, auditing, and data utilization. The mentor should also identify Commission on Cancer-accredited health care facilities where the student can attend cancer committee meetings and cancer conference.

TIMELINE

The Guide is designed to be completed over the course of 51 weeks but may be completed over a shorter period of time, if necessary, by reducing or eliminating content in areas in which the student has already demonstrated proficiency (i.e, anatomy and physiology).

TRAINING GUIDE PROGRESS TRACKING FORM

Use this form to track the student's progress and document questions or concerns to be addressed with the mentor.

Name of Student: _____

Name of Mentor: _____ Phone: _____ Email: _____

Start Date: _____ Expected Completion Date: _____

Week	Notes/Questions
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Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Weeks 7-17

Weeks 18-27

Weeks 28-38

Weeks 39-48

Weeks 49-51

CANCER REGISTRAR TRAINING GUIDE - WEEK 1

	Monday	Tuesday	Wednesday	Thursday	Friday
One-On-One With Mentor	<p>Intro to: Training Guide SEER Training Website MyNAACCR NAACCR Learning Management System (LMS) Cancer Registry Management Book</p>	<p>Intro to SEER Coding Manual & Website Including Manual Appendices & Glossary https://seer.cancer.gov/tools/codingmanuals/index.html</p>	<p>Intro to NAACCR Volume II: Data Standards & Data Dictionary http://datadictionary.naaccr.org/</p>	<p>Intro to Standards for Oncology Registry Entry (STORE) Manual https://www.facs.org/quality-programs/cancer/ncdb/call-for-data/cocmanuals</p>	<p>Intro to State Cancer Registry</p>
Website Review & Bookmark	<p>SEER Training Web Site https://training.seer.cancer.gov</p> <p>NAACCR Learning Management System https://education.naaccr.org</p>	<p>SEER Coding Manual- Appendix A, B, & D (County Codes, County & State Codes, & Race) https://seer.cancer.gov/tools/codingmanuals/index.html</p> <p>SEER Glossary For Registrars: http://seer.cancer.gov/seertools/glossary/</p>	<p>NAACCR Volume II: http://datadictionary.naaccr.org/</p> <p>Chapter VIII: Required Status Table</p> <p>Chapter X: Data Dictionary</p> <p>Appendix G: Abbreviations</p>	<p>SEER Coding Manual https://seer.cancer.gov/manuals/2018/spcsm_2018_maindoc.pdf</p> <p>STORE Manual https://www.facs.org/quality-programs/cancer/ncdb/call-for-data/cocmanuals</p>	<p>[Insert State-Specific Resources, Including: Web Site, Reportable List, Law/Statute, Program Manual, Etc.]</p>
SEER Training Website http://training.seer.cancer.gov/	<p>Cancer Registration & Surveillance Modules:</p> <p>Cancer Registration</p> <p>Cancer Registry Operations & Procedures</p>	<p>Cancer Registration & Surveillance Modules:</p> <p>Cancer as a Disease</p>	<p align="center">Cancer Registration & Surveillance Modules:</p> <p align="center">Cancer & Medical Terminology</p> <p align="center">A&P</p>		

CANCER REGISTRAR TRAINING GUIDE - WEEK 1

	Monday	Tuesday	Wednesday	Thursday	Friday
Watch	<p align="center">NAACCR LMS – Understanding Central Cancer Registries Modules https://education.naaccr.org/population-based Public Health Surveillance</p> <p align="center">Establishing an Effective Population-Based Cancer Registry System</p>	<p align="center">NAACCR LMS – Understanding Central Cancer Registries Module https://education.naaccr.org/population-based</p> <p align="center">Registry Development</p>	<p align="center">NAACCR LMS – Understanding Central Cancer Registries Module https://education.naaccr.org/population-based</p> <p align="center">Ethics & Confidentiality</p>		
Read	<p>Cancer Registry Management (CRM) Book, Chapter 1 – Introduction to Cancer Registries</p>	<p>CRM, Chapter 4 – Legal and Ethical Aspects of Cancer Data</p> <p>CRM, Chapter 6 - Health Info Privacy & Security</p>	<p>CRM, Chapter 36 - Central Cancer Registries</p>	<p>CRM, Chapter 23 - Report to Central Registry</p> <p>CRM, Chapter 27 - Central Registry Data</p>	<p>CRM, Chapter 11 - Casefinding</p> <p>State Cancer Registry Law & Reportability List</p>
Supplemental	<p align="center">Des Moines University - Online Medical Terminology Course - Digestive System https://www.dmu.edu/medterms/digestive-system/</p>	<p align="center">Des Moines University - Online Medical Terminology Course - Respiratory System https://www.dmu.edu/medterms/respiratory-system/</p>	<p align="center">Des Moines University - Online Medical Terminology Course - Male Reproductive System https://www.dmu.edu/medterms/male-reproductive-system/</p> <p align="center">Read: CASEbook*, Volume II: Acronyms, Initialisms & Abbreviations</p>	<p align="center">Des Moines University - Online Medical Terminology Course - Female Reproductive System https://www.dmu.edu/medterms/female-reproductive-system/</p>	<p align="center">Des Moines University - Online Medical Terminology Course - Basics, Odds And Ends, Cancer Terms https://www.dmu.edu/medterms/welcome/</p>

***Cancer Registry CASEbook: Coding, Abstracting, Staging, Exercises**, 2nd Edition, Volumes I & II, A. Fritz and Associates (Out of print; new and used copies are available for purchase from online retailers)

CANCER REGISTRAR TRAINING GUIDE - WEEK 2

	Monday	Tuesday	Wednesday	Thursday	Friday
One-On-One with Mentor	<p>Introduce ICD-O Manual</p> <p>Intro to ambiguous terminology</p> <p>Intro to SEER Educate and Registration https://educate.fredhutch.org/</p>	<p>Introduce Tumor Grading Rules</p>	<p>Intro to SEER*RSA</p> <p>Intro to Summary Stage & EOD</p> <p>Intro To SEER Inquiry System (SINQ)</p>	<p>Intro to NCCN Website & Site Guidelines</p> <p>Intro To SEER Rx</p>	
<p>SEER Training Website http://training.seer.cancer.gov/</p>	<p>Casefinding*</p> <p>Abstracting a Cancer Case</p> <p>*Watch NAACCR webinar first</p>	<p>Diagnostic Tests</p> <p>Coding Primary Site & Morphology</p>	<p>Staging A Cancer Case</p> <p>Summary Stage 2018</p>	<p>Cancer Treatment</p> <p>Patient Follow Up</p>	
<p>Website Review & Bookmark</p>		<p>ICD-O Implementation Guidelines, Coding Table, And Errata https://naaccr.org/icdo3/</p> <p>NAACCR Site Specific Data Items (SSDI)/Grade https://apps.naaccr.org/ssdi/list/</p> <p>Grade Coding Instructions and Tables https://www.naaccr.org/SSDI/Grade-Manual.pdf</p>	<p>SEER Website http://seer.cancer.gov/registrars/</p> <p>SEER Staging Manuals https://seer.cancer.gov/tools/staging/</p> <p>SEER Registry Staging Assistant (RSA) https://staging.seer.cancer.gov/</p> <p>SINQ http://seer.cancer.gov/seerinqury/index.php</p>	<p>NCCN Website https://www.nccn.org/</p> <p>SEER Rx https://seer.cancer.gov/seertools/seerrx/</p>	<p>Catch Up/Complete</p>

CANCER REGISTRAR TRAINING GUIDE - WEEK 2

	Monday	Tuesday	Wednesday	Thursday	Friday
Read	<p>SEER Coding Manual: Reportability</p> <p>Section IV: Description of Neoplasm</p> <p>STORE Manual: Section One: Case Eligibility and Overview of Coding Principles</p>	<p>CRM, Chapter 12 – General Principles of Abstracting</p> <p>CRM, Chapter 13 – ICD-O</p> <p>ICD-O Manual: Pages 1-40</p> <p>Grade Coding Instructions and Tables https://www.naaccr.org/SSDI/Grade-Manual.pdf</p>	<p>Summary Stage Manual: General Instructions</p> <p>SEER Coding Manual: Section V: Stage of Disease at Diagnosis</p> <p>Section VI: Stage-related Data Items</p> <p>STORE Manual: Stage of Disease at Initial Diagnosis</p>	<p>SEER Coding Manual: First Course of Therapy</p> <p>STORE Manual: First Course of Treatment</p> <p>CRM, Chapter 15 – Treatment</p> <p>CRM, Chapter 26 – Clinical Practice Guidelines</p>	<p>SEER Coding Manual: Follow Up Information</p> <p>STORE Manual: Outcomes</p> <p>CRM, Chapter 16 – Follow Up</p>
Watch	<p>NAACCR LMS – Understanding Central Cancer Registries Modules - Casefinding Module https://education.naaccr.org/population-based</p>	<p>NCRA Mini-Learning Short - Casefinding http://www.cancerregistryeducation.org/best-practices</p>	<p>New Grade Coding Rules https://education.naaccr.org/2018-implementation 1.5 Hour Video, Slides, Handouts, Quizzes & Tables, Q&A</p> <p>NCRA Mini-Learning Short - Grade Solid Primary Tumors http://www.cancerregistryeducation.org/best-practices</p> <p>NCRA Mini-Learning Short – SSDI General Overview http://www.cancerregistryeducation.org/best-practices</p>	<p>2018 SEER Summary Stage Webinar https://education.naaccr.org/2018-implementation Video, Slides, Q&A</p> <p>NCRA Mini-Learning Short – Summary Stage 2018 Overview http://www.cancerregistryeducation.org/best-practices</p>	<p>NCRA Mini-Learning Short - Follow Up http://www.cancerregistryeducation.org/best-practices</p> <p>NAACCR LMS – Understanding Central Cancer Registries Modules – Follow Up Module https://education.naaccr.org/population-based</p>

CANCER REGISTRAR TRAINING GUIDE - WEEK 2

	Monday	Tuesday	Wednesday	Thursday	Friday
SEER Educate – General Knowledge Tests https://educate.fredhutch.org/	<p align="center">Anatomy and Physiology A/P Introduction*</p> <p align="center">Medical Terminology Prefixes* Combining Forms* Suffixes* Word Recognition*</p>	<p align="center">Anatomy and Physiology A/P Introduction*</p> <p align="center">Medical Terminology Prefixes* Combining Forms* Suffixes* Word Recognition*</p>	<p align="center">Anatomy and Physiology A/P Introduction*</p> <p align="center">Medical Terminology Prefixes* Combining Forms* Suffixes* Word Recognition*</p>	<p align="center">Anatomy and Physiology A/P Introduction*</p> <p align="center">Medical Terminology Prefixes* Combining Forms* Suffixes* Word Recognition*</p>	<p align="center">Anatomy and Physiology A/P Introduction*</p> <p align="center">Medical Terminology Prefixes* Combining Forms* Suffixes* Word Recognition*</p>
Supplemental	Read: CASEbook, Volume II: Abstracting Info in Text Fields	Read: CASEbook, Volume II: Diagnostic Tests & Tumor Markers	Read: CASEbook, Volume I: Introduction to ICD-O Coding Rules		
Registry Database Software					

*Complete one test per day until a score of 90% or higher is achieved on each test. Do not repeat a test until all tests in the section have been attempted.

CANCER REGISTRAR TRAINING GUIDE - WEEK 3

	Monday	Tuesday	Wednesday	Thursday	Friday
One-On-One With Mentor		Intro to the NPI Registry			
SEER Training Website http://training.seer.cancer.gov/	Colorectal	Lung	Prostate	Breast	Melanoma
Website Review & Bookmark	CDC "Cancer Registrar's Guide To Collecting I&O": https://www.cdc.gov/niosh/docs/2011-173/	NPPES NPI Registry: https://npiregistry.cms.hhs.gov			
SEER Educate – General Knowledge Tests https://educate.fredhutch.org/	Anatomy and Physiology Digestive System (1 test)	Anatomy and Physiology Respiratory System (1 test)	Anatomy and Physiology Reproductive System – Male (1 test)	Anatomy and Physiology Reproductive System – Female (1 test)	Anatomy and Physiology Integumentary System (1 test)
SEER Educate – Casefinding Tests https://educate.fredhutch.org/	Read: Casefinding Overview, General Guidelines, Facility-Specific Path Casefinding Rules For SEER Educate				
	Complete Casefinding Path Practicum (one practicum – 9 hours)				

CANCER REGISTRAR TRAINING GUIDE - WEEK 3

	Monday	Tuesday	Wednesday	Thursday	Friday
SEER Educate – CTR Prep Tests https://educate.fr/edhutch.org/	Coding Drill – Dx 2018 Histology (Solid Tumors): Colon, Rectosigmoid, and Rectum, Groups 1-4	Coding Drill – Dx 2018 Histology (Solid Tumors): Lung, Groups 1-4		Coding Drill – Dx 2018 Histology (Solid Tumors): Breast, Groups 1-4	Coding Drill – Dx 2018 Histology (Solid Tumors): Cutaneous Melanoma, Groups 1-3
SEER Educate – Practical Application Tests https://educate.fr/edhutch.org/	Dx 2018 Grade: Colon and Rectum; Anus	Dx 2018 Grade: Lung	Dx 2018 Grade: Prostate	Dx 2018 Grade: Breast	
Supplemental	Read: CASEbook, Volume I: Colon and Rectum Cancer (Etiology through Treatment by stage group)	Read: CASEbook, Volume I: Lung (Etiology through Treatment by stage group)	Read: CASEbook, Volume I: Prostate (Etiology through Treatment by stage group)	Read: CASEbook, Volume I: Breast (Etiology through Treatment by stage group)	Catch Up/Completion
Registry Database Software					

CANCER REGISTRAR TRAINING GUIDE - WEEK 4

	Monday	Tuesday	Wednesday	Thursday	Friday
One-On-One With Mentor	Intro To Heme Database, Manual, & Training Modules		Discuss changes to hematopoietic rules (See Note 1, below)		Catch Up/Completion
SEER Training Website http://training.seer.cancer.gov/	Lymphoma		Leukemia		
Read	Heme Manual Pages 9-40	User's Guide For NCI's Online Hematopoietic and Lymphoid Database https://seer.cancer.gov/django/seertools/static/docs/web_hema_lymph_db.pdf		SEER Hematopoietic Project Comparison Documents https://seer.cancer.gov/tools/heme/comparison.html	
Website Review & Bookmark	Hematopoietic and Lymphoid Neoplasm Coding Manual https://seer.cancer.gov/tools/heme/hematopoietic_instructions_and_rules.pdf	Heme/Lymphoid Neoplasm Database: http://seer.cancer.gov/seertools/hemelymph/ User's Guide For NCI's Online Hematopoietic and Lymphoid Database https://seer.cancer.gov/django/seertools/static/docs/web_hema_lymph_db.pdf			

CANCER REGISTRAR TRAINING GUIDE - WEEK 4

	Monday	Tuesday	Wednesday	Thursday	Friday
Watch	<p align="center">SEER Online Training: Hematopoietic Project https://seer.cancer.gov/tools/heme/training/</p> <p align="center">Module 1: Background Module 2: Disease Presentations and Diagnostic Process Module 3: Lineages Part I Module 4: Lineages Part II</p>		<p align="center">SEER 2010 Online Training Archive*: Hematopoietic Project https://seer.cancer.gov/tools/heme/training/archive.html</p> <p align="center">Module 5: Moving Through the Rules Module 6: Case Reportability Instructions Module 7: Multiple Primary Rules Module 8: Primary Site And Histology Rules Part 1 Module 9: Primary Site And Histology Rules Part 2 Module 10: Primary Site And Histology Rules Part 3 Module 11: Grade of Tumor Rules</p>		
SEER Educate – General Knowledge Tests https://educate.fredhutch.org/	Anatomy & Physiology Lymphatic System**	Anatomy & Physiology Lymphatic System**	Anatomy & Physiology Lymphatic System**	Anatomy & Physiology Lymphatic System**	Anatomy & Physiology Lymphatic System**
SEER Educate – CTR Prep Tests https://educate.fredhutch.org/	Coding Drill – Dx 2018 Histology (Heme and Lymphoid): Groups 1 & 2	Coding Drill – Dx 2018 Histology (Heme and Lymphoid): Groups 3 & 4	Coding Drill – Dx 2018 Histology (Heme and Lymphoid): Groups 5 & 6	Coding Drill – Dx 2018 Histology (Heme and Lymphoid): Groups 7 & 8	
Supplemental	CASEbook, Volume II: Malignant Lymphoma (Etiology Through Treatment By Stage Group)	CASEbook, Volume II: The Lymphatic System			
Registry Database Software					

*Note 1: These presentations were developed for the 2010 data collection rules. The purpose of viewing these modules is to familiarize yourself with the steps necessary to navigate through and utilize the hematopoietic database and manual. **Do not apply the instructions in these archived modules to cases diagnosed 2012 and later.** Be sure to read the comparison documents at <https://seer.cancer.gov/tools/heme/comparison.html> after viewing these modules.

**Note 2: Complete one test per day until a score of 90% or higher is achieved on each test. Do not repeat a test until all tests in the section have been attempted.

CANCER REGISTRAR TRAINING GUIDE - WEEK 5

	Monday	Tuesday	Wednesday	Thursday	Friday
One-On-One With Mentor	Intro To Solid Tumor Manual & Training Material				Catch Up/Completion
SEER Training Website http://training.seer.cancer.gov/	Head & Neck	Ovary	Cervical & Uterine	Testicular	
Website Review & Bookmark	SEER Solid Tumor Manual: https://seer.cancer.gov/tools/solidtumor/				
Read		2018 Solid Tumor Manual General Instructions https://seer.cancer.gov/tools/solidtumor/			
SEER Educate – General Knowledge Tests https://educate.fredhutch.org/	Anatomy and Physiology Respiratory System*	Anatomy and Physiology Reproductive System - Female*	Anatomy and Physiology Reproductive System - Female*	Anatomy and Physiology Reproductive System - Male*	

CANCER REGISTRAR TRAINING GUIDE - WEEK 5

	Monday	Tuesday	Wednesday	Thursday	Friday
SEER Educate – CTR Prep Tests https://educate.fredhutch.org/	Coding Drill – Dx 2018 Histology (Solid Tumors): Head and Neck, Groups 1-4	Coding Drill – Dx 2018 Histology (Solid Tumors): Other Sites, Groups 1-2	Coding Drill – Dx 2018 Histology (Solid Tumors): Other Sites, Groups 3-4	Coding Drill – Dx 2018 Histology (Solid Tumors): Other Sites, Groups 4-5	
SEER Educate – Practical Application Tests https://educate.fredhutch.org/		Dx 2018 Grade: Ovary	Dx 2018 Grade: Corpus Uteri		
Watch	2018 SEER Solid Tumor Rules: General Instructions, Part I http://www.cancerregistryeducation.org/seer		NCRA Mini-Learning Shorts Using the Manuals – Solid Tumor Rules http://www.cancerregistryeducation.org/best-practices		
Supplemental	Read: CASEbook, Volume II: Head & Neck Cancer (Etiology Through Treatment By Stage Group)	Read: CASEbook, Volume II: Cancer of the Ovary (Etiology Through Treatment By Stage Group)	Read: CASEbook, Volume II: Cancers of the Uterus (Etiology Through Treatment By Stage Group)		
Registry Database Software					

* Complete one test per day until a score of 90% or higher is achieved on each test. Do not repeat a test until all tests in the section have been attempted.

CANCER REGISTRAR TRAINING GUIDE - WEEK 6

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
One-On-One With Mentor	Intro To AJCC Manual, Website, & Training Modules				
Seer Training Website http://training.seer.cancer.gov/	Upper Gastrointestinal (UGI) Tract	Kidney & Ureter	Bladder	Brain & Other Nervous System	Pancreatic & Biliary
Read	AJCC Manual, 8th Edition - Chapter 1 AJCC 8th Edition Staging https://cancerstaging.org/CSE/general/Documents/AJCC%20Staging%20Rules%208th%20Ed.pdf				CRM - Chapter 17: Data Linkage & Record Consolidation
Watch	AJCC Training Module 1 https://cancerstaging.org/cse/registrar/pages/ajcc-curriculum.aspx	AJCC Training Module 2 https://cancerstaging.org/cse/registrar/pages/ajcc-curriculum.aspx	AJCC Training Module 3 https://cancerstaging.org/cse/registrar/pages/ajcc-curriculum.aspx	AJCC Presentation: Eighth Edition Overview https://register.gotowebinar.com/recording/590052194109910019 AJCC 8th Edition Webinars: Introduction and Descriptors https://cancerstaging.org/CSE/Registrar/Pages/Eight-Edition-Webinars.aspx	AJCC 8th Edition Webinars: CAnswer Forum & Staging Questions https://cancerstaging.org/CSE/Registrar/Pages/Eight-Edition-Webinars.aspx NAACCR LMS – Record Consolidation

CANCER REGISTRAR TRAINING GUIDE - WEEK 6

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
SEER Educate – General Knowledge Tests https://educate.fredhutch.org/	Anatomy and Physiology Digestive System*	Anatomy and Physiology Urinary System*	Anatomy and Physiology Urinary System*	Anatomy and Physiology Nervous System*	Anatomy and Physiology Digestive System*
SEER Educate – CTR Prep Tests https://educate.fredhutch.org/	Coding Drill – Dx 2018 Histology (Solid Tumors): Other Sites, Groups 6-7	Coding Drill – Dx 2018 Histology (Solid Tumors): Kidney, Groups 1-4	Coding Drill – Dx 2018 Histology (Solid Tumors): Urinary, Groups 1-4	Coding Drill – Dx 2018 Histology (Solid Tumors): Malignant CNS, Groups 1-4 Non-Malignant CNS, Groups 1-4	
SEER Educate – Practical Application Tests https://educate.fredhutch.org/	Dx 2018 Grade: Esophagus, GIST, Liver, Stomach	Dx 2018 Grade: Kidney & Adrenal	Dx 2018 Grade: Bladder	Dx 2018 Grade: Brain	Dx 2018 Grade: Pancreas
Website Review & Bookmark	AJCC Cancer Staging Education: https://cancerstaging.org/cse/registrar/				CAnswer Forum: http://cancerbulletin.facs.org/forums/help
Supplemental			Read: CASEbook, Volume I: Bladder (Etiology Through Treatment By Stage Group)	Read: CASEbook, Volume II: Brain/CNS (Etiology Through Treatment By Stage Group)	
Registry Software Database					

* Complete one test per day until a score of 90% or higher is achieved on each test. Do not repeat a test until all tests in the section have been attempted.

CANCER REGISTRAR TRAINING GUIDE - WEEKS 7-17

	Week 7-9	Week 10-12	Week 13-15	Week 16-17
Website Review & Bookmark	<p>SEER Coding Manual Appendix C: https://seer.cancer.gov/manuals/2018/appendixc.html</p> <p>SEER Registry Staging Assistant https://staging.seer.cancer.gov/eod_public/</p>	<p>SSDI Manual https://www.naaccr.org/ssdi/sdi-manual.pdf?v=1539791774</p> <p>SSDI Appendix A https://www.naaccr.org/ssdi/sdi-manual-appendix-a.pdf?v=1539793381</p> <p>SSDI Appendix B https://www.naaccr.org/ssdi/sdi-manual-appendix-b.pdf?v=1539793381</p>	<p align="center">NCRA http://www.ncra-usa.org/</p> <p align="center">[Insert State Association Web Site]</p>	
SEER Educate – General Knowledge Tests https://educate.fredhutch.org/	Anatomy and Physiology Endocrine System*	Anatomy and Physiology Musculature System*	Anatomy and Physiology Skeletal System*	
SEER Educate - CTR Prep Tests https://educate.fredhutch.org/	<p>Coding Drill - Surgery: Group 9 – Prostate</p> <p>Coding Drill – Dx 2018 Histology (Solid Tumors): Other Sites, Groups 8-12</p>	<p>Coding Drill - Surgery: Groups 7 & 8 – Melanoma</p> <p>Coding Drill – Dx 2018 Histology (Solid Tumors): Other Sites, Groups 13-17</p>	<p>Coding Drill - Surgery: Group 11 – Bladder</p> <p>Coding Drill – Dx 2018 Histology (Solid Tumors): Other Sites, Groups 18-20</p>	

CANCER REGISTRAR TRAINING GUIDE - WEEKS 7-17

	Week 7-9	Week 10-12	Week 13-15	Week 16-17
<p>SEER Educate - Practical Application Tests https://educate.fredhutch.org/</p>	<p>Dx 2018 EOD And Summary Stage: Prostate 1-10</p> <p>Dx 2018 SSDI: Prostate 1-10</p> <p>Dx 2018 Grade: Thyroid, Parathyroid</p>	<p>Dx 2018 EOD And Summary Stage: Conjunctival Melanoma, Melanoma Of The Skin 1-10, Merkle Cell Carcinoma, Mucosal Melanoma Of Head & Neck, Uveal Melanoma</p> <p>Dx 2018 SSDI: Melanoma 1-10</p> <p>Dx 2018 Grade: Uveal melanoma, Sarcoma, Retinoblastoma</p>	<p>Dx 2018 Solid Tumor Rules: Urinary</p> <p>Dx 2018 EOD And Summary Stage: Renal Pelvis & Ureter, Urethra, Urinary Bladder</p> <p>Dx 2018 Grade: Bone</p>	<p>Dx 2018 Solid Tumor Rules: Kidney</p> <p>Dx 2018 EOD And Summary Stage: Adrenal Cortical Carcinoma, Kidney</p> <p>Dx 2018 SSDI: Kidney</p> <p>Dx 2018 Grade: Lacrimal, Neuroendocrine, Ocular Lymphoma</p>
<p>Read</p>	<p>AJCC Manual: Prostate</p> <p>NCRA Informational Abstracts: Prostate http://www.cancerregistryeducation.org/rr</p> <p>CTR Guide to Coding Radiation Therapy Treatment in the STORE https://www.facs.org/quality-programs/cancer/ncdb/call-for-data/cocmanuals</p>	<p>AJCC Manual: Melanoma</p> <p>NCRA Informational Abstracts: Melanoma http://www.cancerregistryeducation.org/rr</p>	<p>AJCC Manual: Bladder</p> <p>NCRA Informational Abstracts: Bladder http://www.cancerregistryeducation.org/rr</p>	<p>AJCC Manual: Kidney</p> <p>NCRA Informational Abstracts: Kidney http://www.cancerregistryeducation.org/rr</p> <p>CRM, Chapter 37 – Geographic Information Systems</p>

CANCER REGISTRAR TRAINING GUIDE - WEEKS 7-17

	Week 7-9	Week 10-12	Week 13-15	Week 16-17
Watch	AJCC Prostate Webinar https://cancerstaging.org/cse/physician/pages/8th-edition-webinars.aspx	AJCC Disease Site Webinar - Melanoma https://cancerstaging.org/cse/physician/pages/8th-edition-webinars.aspx	2018 SEER Solid Tumor Rules: General Instructions, Part II http://www.cancerregistryeducation.org/seer 2018 SEER Solid Tumor Rules: Renal, Ureter, Bladder, and Other Urinary http://www.cancerregistryeducation.org/seer	
Supplemental	AJCC Webinars: https://cancerstaging.org/CSE/Registrar/Pages/Eight-Edition-Webinars.aspx Minor Rule Changes Major Rule Changes Registrar’s Guide to Registry Resources http://www.cancerregistryeducation.org/other-education-no-ce-credit			
Registry Database Software				

* Complete one test per day until a score of 90% of higher is achieved on each test. Do not repeat a test until all tests in the section have been attempted.

CANCER REGISTRAR TRAINING GUIDE - WEEKS 18-27

	Week 18-20	Week 21-22	Week 23-24	Week 25-27
SEER Educate - CTR Prep Tests https://educate.fredhutch.org/	Coding Drill - Surgery: Colon & Rectum	Coding Drill - Surgery: UGI		Coding Drill - Surgery: Breast (2 Sets Of Quizzes)
SEER Educate -Practical Application Tests https://educate.fredhutch.org/	Dx 2018 Solid Tumor Rules: Colon Dx 2018 EOD And Summary Stage: Anus, Appendix Carcinoma, Colon & Rectum 1-10 Dx 2018 SSDI: Colon & Rectum	Dx 2018 EOD And Summary Stage: Esophagus & EG, Gallbladder, Gist, Liver, Small Intestine, Stomach	Dx 2018 EOD And Summary Stage: Ampulla Of Vater, Distal Bile Duct, Exocrine Pancreas, Intrahepatic Bile Ducts, Perihilar Ducts Dx 2018 SSDI: Liver	Dx 2018 Solid Tumor Rules: Breast Dx 2018 EOD And Summary Stage: Breast 1-10 Dx 2018 SSDI: Breast
Read	AJCC Manual: Colorectal Chapter NCRA Informational Abstracts: Colon http://www.cancerregistryeducation.org/rr CRM, Chapter 38 – National Cancer Data Base CRM, Chapter 39 – Federal Registries	AJCC Manual: Upper GI Chapter CRM, Chapter 41 – Cancer Registries In Other Countries	AJCC Manual: Pancreatic/ Biliary Chapter NCRA Informational Abstracts: Pancreas http://www.cancerregistryeducation.org/rr CRM, Chapter 42 – Other Registries	AJCC Manual: Breast Chapter NCRA Informational Abstracts: Breast http://www.cancerregistryeducation.org/rr

CANCER REGISTRAR TRAINING GUIDE - WEEKS 18-27

	Week 18-20	Week 21-22	Week 23-24	Week 25-27
Watch	<p align="center">Week 18 AJCC Disease Site Webinar - Colorectal https://cancerstaging.org/cse/physician/pages/8th-edition-webinars.aspx</p> <p align="center">Week 19 2018 SEER Solid Tumor Rules: Colon http://www.cancerregistryeducation.org/seer</p>			<p align="center">Week 25 AJCC Disease Site Webinar - Breast https://cancerstaging.org/cse/registrar/pages/eight-edition-webinars.aspx</p> <p align="center">Week 26 2018 SEER Solid Tumor Rules: Breast http://www.cancerregistryeducation.org/seer</p>
Supplemental				<p align="center">NCRA Mini-Learning Shorts Using the Manuals – Abstracting a Breast Case http://www.cancerregistryeducation.org/best-practices</p>
Registry Database Software				

*There may be a cost associated with accessing these materials.

CANCER REGISTRAR TRAINING GUIDE - WEEKS 28-38

	Week 28-30	Week 31-33	Week 34-35	Week 36-38
SEER Educate - CTR Prep Tests https://educate.fredhutch.org/	Coding Drills - Surgery: Endometrium	Coding Drills - Surgery: Ovary		Coding Drills - Surgery: Lung
	Cancer Registry Management: 1.) Planning/Design of Registries 2.) Operations 3.) Standard Setters, Central Registries, & Uses Of Data		CoC Program Standards	
SEER Educate - Practical Application Tests https://educate.fredhutch.org/	Dx 2018 EOD & Summary Stage: Cervix, Corpus Uteri, Vagina, Vulva Dx 2018 SSDI: Cervix Uteri & Corpus Uteri	Dx 2018 EOD & Summary Stage: Ovary, Fallopian Tube, & Primary Peritoneal Carcinoma 1-10 Dx 2018 SSDI: Ovary, Fallopian Tube, & Primary Peritoneal Carcinoma	Dx 2018 EOD & Summary Stage: Testis, Penis Dx 2018 SSDI: Testis	Dx 2018 Solid Tumor Rules: Lung Dx 2018 EOD & Summary Stage: Lung, Malignant Pleural Mesothelioma, Neuroendocrine Tumors 1-10 Dx 2018 SSDI: Lung
Watch			NAACCR LMS – Data Edits https://education.naaccr.org/population-based NCRA Mini-Learning Shorts Quality Control Plan http://www.cancerregistryeducation.org/best-practices	NAACCR LMS - Data Quality and Completeness https://education.naaccr.org/population-based 2018 SEER Solid Tumor Rules: Lung http://www.cancerregistryeducation.org/seer
Read	AJCC Manual: Cervix/ Endo	AJCC Manual: Ovary	AJCC Manual: Testis	AJCC Manual: Lung

CANCER REGISTRAR TRAINING GUIDE - WEEKS 28-38

	Week 28-30	Week 31-33	Week 34-35	Week 36-38
	CRM, Section 5 (Chapters 28-35) Standard Setters & Professional Organizations CRM, Chapter 40 - Clinical Trials		CRM, Chapter 18 - Quality Control CRM, Chapter 19 - Cancer Survey/CoC CRM, Chapter 20 – Education CRM, Chapter 21 - Cancer Conference	
Website Review & Bookmark	NAACCR Home Page: http://www.naaccr.org/ NCRA Page For Aspiring CTRs: http://www.ctrexam.org/		American College Of Surgeons: https://www.facs.org/ ACoS's Commission On Cancer: https://www.facs.org/quality-programs/cancer/coc	
Supplemental	Hospital Cancer Committee and Tumor Board Visits NAACCR Standards for Completeness, Quality, Analysis, Management, Security and Confidentiality of Data https://www.naaccr.org/standards-for-completeness-quality-analysis-and-management-of-data/			NCRA Mini-Learning Shorts Quality Control Plan http://www.cancerregistryeducation.org/best-practices
Registry Database Software				

CANCER REGISTRAR TRAINING GUIDE - WEEKS 39-48

	Week 39-41	Week 42-44	Week 45	Week 46-48
SEER Educate - CTR Prep Tests https://educate.fredhutch.org/	Coding Drills - Surgery: Head & Neck Statistics Practice	Coding Drills - Surgery: Brain	Coding Drill: Dx 2018 Histology (Heme & Lymphoid) Groups 9 & 10 Disease Information	Coding Drill: Dx 2018 Histology (Heme & Lymphoid) Groups 11 & 12
SEER Educate - Practical Application Tests- https://educate.fredhutch.org/	Solid Tumor Rules: Head & Neck EOD and Summary Stage: Cutaneous Squamous Cell Ca of Head & Neck, HPV-Mediated (P16) Oropharyngeal Cancer, Larynx, Lip & Oral Cavity, Major Salivary Glands, Nasal Cavity & Paranasal Sinus, Thyroid	Solid Tumor Rules: Malignant and Non Malignant CNS EOD and Summary Stage: Conjunctival Carcinoma, Eyelid Carcinoma, Orbital Sarcoma, Retinoblastoma	EOD and Summary Stage: Bone, Soft Tissue Sarcoma Of Trunk & Extremities Dx 2018 Heme Groups 1-3	EOD and Summary Stage: Hodgkin & Non-Hodgkin Lymphoma, Ocular Adnexal Lymphoma, Primary Cutaneous Lymphoma Dx 2018 Heme Groups 4-6
Read/Review	AJCC Manual: Head and Neck Chapter CRM, Chapter 22 – Management Reports CRM, Chapter 24 – Statistics and Epidemiology CRM, Chapter 25 – Survival Analysis CoC Program Standards Manual: Review Entire Manual	AJCC Manual: Lymphoma Chapter CRM, Section 2 (Chapters 7-10) - Informatics		
Watch	NAACCR LMS – Incidence https://education.naaccr.org/population-based	NAACCR LMS – Survival https://education.naaccr.org/population-based	NAACCR LMS – Data Management – IT Resources, Modules 1-8	

CANCER REGISTRAR TRAINING GUIDE - WEEKS 39-48

	Week 39-41	Week 42-44	Week 45	Week 46-48
Supplemental	A Cancer Registrar's Guide to the Immune System http://www.cancerregistryeducation.org/other-education-no-ce-credit NAACCR Standards for Completeness, Quality, Analysis, Management, Security and Confidentiality of Data https://www.naaccr.org/standards-for-completeness-quality-analysis-and-management-of-data/			
Registry Database Software				

*There may be a cost associated with accessing these materials.

CANCER REGISTRAR TRAINING GUIDE - WEEKS 49-51

	Week 49	Week 50	Week 51
SEER Educate - CTR Prep Tests https://educate.fredhutch.org/	Coding Drills: Site Drills 1-3	Coding Drills: Site Drills 4-6	
	Review or Complete: Disease Information		
SEER Educate - General Knowledge Tests https://educate.fredhutch.org/	Anatomy and Physiology, Medical Terminology, Statistics as Needed		
Watch	NAACCR LMS - Establishing an Effective Population-Based Cancer Registry https://education.naaccr.org/population-based NAACCR LMS – Death Clearance https://education.naaccr.org/population-based	NAACCR LMS - Using Central Cancer Registry Data for Cancer Control and Research https://education.naaccr.org/population-based	
Supplemental	Hospital Cancer Committee and Tumor Board Visits NAACCR Registry Operations Guidelines https://www.naaccr.org/registry-operations-guidelines/ NAACCR Standards for Completeness, Quality, Analysis, Management, Security and Confidentiality of Data https://www.naaccr.org/standards-for-completeness-quality-analysis-and-management-of-data/		