

APPENDIX P – REFERENCES AND RESOURCES FOR REGISTRARS – updated April 1, 2022

2022 References and Resources for Cancer Registrar		
<u>2022 REQUIRED References</u>	Web Address For Source	Notes
2022 FCDS Data Acquisition Manual (DAM)	http://www.fcds.med.miami.edu/inc/DAM.shtml	Details cancer data reporting guidelines and casefinding mechanisms for identifying reportable cancers.
2022 Casefinding List of ICD-10-CM Required Codes	http://www.fcds.med.miami.edu/inc/DAM.shtml	ICD-10-CM for 2022 Casefinding - General Range and Individual Code Lists are available in the FCDS DAM
2018 Solid Tumors MPH Rules, Sept 2021	https://seer.cancer.gov/tools/solidtumor/	On the home page click on “Information for Cancer Registrars”, Solid Tumor Rules
2018 Heme/Lymph Neoplasm MPH Rules PLUS Interactive Online Heme/Lymph Database for Coding	http://seer.cancer.gov/seertools/hemelymph/	On the home page click on “Information for Cancer Registrars”, Hematopoietic & Lymphoid Neoplasm Project
ICD-O-3.2 2022 Updates and Coding Materials Also See 2022 FCDS DAM for ICD-O-3 2022 Updates	https://seer.cancer.gov/icd-o-3/	On the home page click “Data Collection Tools”, Errata and Clarifications”.
IACR/WHO Master Histology/Behavior – ICD-O-3.2	http://www.iacr.com.fr/index.php?option=com_content&view=article&id=149:icd-o-3-2&catid=80&Itemid=545	Histology Code/Behavior Master List, 2022
Site-Specific Data Items Manual (SSDI Manual), SSDI Coding Instructions, and SSDI Coding Application, v2.1	https://apps.naaccr.org/ssdi/list/	SSDI Manual, v2.1
2018 Grade Manual, Grade Coding Instructions and Tables, and Grade Coding Application, v2.1	https://apps.naaccr.org/ssdi/list/	Grade Coding Manual, v2.1
SEER Summary Staging Manual 2018 and any errata Required for ALL 2022> Cases, September 2021	http://seer.cancer.gov/tools/ssm/	SEER Summary Staging Manual, Sept 2021
SEER *Rx – Online Interactive Drug Database	http://seer.cancer.gov/seertools/seerrx/	A one-step lookup for coding oncology drug and regimen treatment categories in cancer registries
Collaborative Stage Data Collection System – v02.05 Part I Reference for Site-Specific Factor Coding ONLY.	http://www.cancerstaging.org/cstage	Collaborative Stage Data Collection System is no longer supported or in use in the United States beginning 1/1/2016. Used for Cases Dx 2004-2015
SEER*RSA (Registry Staging Assistant)	https://seer.cancer.gov/tools/staging/rsa.html	Assistance and Testing for Cancer Staging; Collaborative Stage Data Collection Summary Stage 2018 SEER EOD – Extent of Disease ALL SSDIs – ALL Grade Items
Brain & CNS Tumor Reporting	http://www.cdc.gov/cancer/npcr/training	Brain Tumor Registry Reporting Materials
TEXT DOCUMENTATION	http://www.cancerregistryeducation.org/rr	Free Download – NCRA Informational Abstracts – Guidelines for Text Documentation by Cancer Site

APPENDIX P – REFERENCES AND RESOURCES FOR REGISTRARS – updated April 1, 2022

Online Help For Abstracting Questions		
Ask a SEER Registrar/SEER Inquiry System	FCDS will not accept answers from SING or Ask SEER. Answers must be in published format from a standard manual such as the SEER Coding & Staging Manual	Only Published Manuals are used to validate answers per FCDS Policy. FCDS does not allow interim answers from any bulletin board sites (SEER or CoC).
CAnswer Forum (Interactive Q&A Bulletin Board)	FCDS will not accept answers from CAnswer Forum. Answers must be in published format from a standard manual such as the CoC STORE Manual	Only Published Manuals are used to validate answers per FCDS Policy. FCDS does not allow interim answers from any bulletin board sites (SEER or CoC).

Newsletters	Web Address	Notes
FCDS Memo	http://www.fcds.med.miami.edu/inc/publications.shtml	Florida Cancer Data System Memo written for registrars
FCRA Sun Times Newsletter	http://www.fcra.org/	Florida Cancer Registrars Association quarterly newsletter
COC Source	https://www.facs.org/publications/newsletters/coc-source	Commission on Cancer's newsletter.
CAnswer Forum	FCDS will not accept answers from CAnswer Forum	Only Published Manuals have valid answers per FCDS Policy
Ask a SEER Registrar and SING	FCDS will not accept answers from SING or Ask SEER	Only Published Manuals have valid answers per FCDS Policy
The CoC Brief	http://www.multibriefs.com/briefs/acsorg/	Multi-Briefs for American College of Surgeons/CoC
The NAACCR Narrative	http://www.naacr.org/AboutNAACCR/Newsletter.aspx	Newsletter for Central Cancer Registries in North America
NCRA News NCRA Connection The Journal of Registry Management	http://www.ncra-usa.org	NCRA Newsletter and Peer-Review Journal

APPENDIX P – REFERENCES AND RESOURCES FOR REGISTRARS – updated April 1, 2022

2022 References and Resources for Cancer Registrars		
Education and Training Resources		
FLccSC	Florida’s Online Learning Management System – Fundamental Learning Collaborative for the Cancer Surveillance Community (FLccSC)	https://fcds.med.miami.edu/inc/flccsc.shtml
FCDS Continuing Education Webcast Series, NAACCR Series, FCDS Annual Conference	Recorded Webcasts, Webinars, Conferences and any associated background materials, exercises, quizzes	https://fcds.med.miami.edu/inc/flccsc.shtml
SEER Self-Instruction Training Website	SEER’s Self-Paced Instruction and Training Website	http://training.seer.cancer.gov/
SEER*Educate	Online Training Platform for Cancer Registrars	https://educate.fherc.org/LandingPage.aspx
SEER Self-Instructional Training Resources	Solid Tumor Rules Training Glossary for Registrars Hematopoietic and Lymphoid Neoplasms Training SEER Self-Instructional Manuals for Tumor Registrars	http://seer.cancer.gov/training/
NCRA Education and Training	NCRA Annual Conference, CTR Exam Preparation materials, Recorded Webinars, Continuing Education including NCRA Center for Cancer Registry Education	http://www.ncra-usa.org http://www.cancerregistryeducation.org
CTR Examination Resources	NCRA Council on Certification	http://www.ctrexam.org and http://www.ctrexam.org/resources/
NPCR NETS Modules (on FLccSC)	UPDATED – NEW – UPDATED	FLccSC
NAACCR Registrar Training Guide (2020)	51-week guide for training new registrars	https://www.naacccr.org/wp-content/uploads/2020/05/Registry-Training-Guide-1.pdf
Understanding Central Cancer Registries	Self-paced self-instruction for central registries	https://education.naacccr.org/products/understanding-central-cancer-registries
AJCC TNM Education and Training	Self-Instruction Modules for AJCC TNM Training Recorded Resources for AJCC TNM Training	https://cancerstaging.org/CSE/Registrar/Pages/8thEditionWebinars.aspx https://cancerstaging.org/CSE/Registrar/Pages/default.aspx
NAACCR Education and Training	NAACCR Annual Conference, Monthly NAACCR Cancer Surveillance Webinar Series, CTR Exam Preparation Webinar Series, Continuing Education	http://www.naacccr.org
American Cancer Society	Learn About Cancer and Various Cancer Topics	http://www.cancer.org/cancer/index
National Cancer Institute	Understanding Cancer Series (also in Spanish)	http://www.cancer.gov/ http://www.cancer.gov/about-cancer/what-is-cancer http://www.cancer.gov/espanol/cancer/que-es
National Comprehensive Cancer Network (NCCN)	Treatment Guidelines by Cancer Site	http://www.nccn.org/

APPENDIX P – REFERENCES AND RESOURCES FOR REGISTRARS – updated April 1, 2022

2022 References and Resources for Cancer Registrars	
2022 Casefinding/Reportable List	<ul style="list-style-type: none"> ➤ 2022 FCDS Data Acquisition Manual (FCDS DAM) is the Primary Reference for Florida Requirements ➤ SEER Website – Resources for Registrars – Casefinding – FCDS Does Not Use Supplemental List
2022 Coding Manual and Instructions	<ul style="list-style-type: none"> ➤ 2022 FCDS Data Acquisition Manual (FCDS DAM) is the Primary Reference for Florida Requirements ➤ 2022 CoC Standards for Oncology Registry Entry (CoC STORE) - https://www.facs.org/quality-programs/cancer/ncdb/registrymanuals/cocmanuals ➤ 2022 SEER Coding and Staging Manual - http://seer.cancer.gov/tools/codingmanuals/
2018 Solid Tumor Rules, September 2021	➤ MPH Rules and Database – Solid Tumors https://seer.cancer.gov/tools/solidtumor/
2018 Hematopoietic Database, current online version	➤ MPH Rules and Database – Heme/Lymph Neoplasms http://seer.cancer.gov/seertools/hemelymph/
ICD-O-3.2 Primary Site/Histology Codes – IACR/WHO	<ul style="list-style-type: none"> ➤ https://seer.cancer.gov/icd-o-3/ ➤ ICD-O-3.2 Updates (2022 WHO) – Histology Master List and Synonyms – All Histology Codes ➤ Download the Master ICD-O-3.2 Histology Code and Behavior List from IACR/WHO at http://www.iacr.com.fr/index.php?option=com_content&view=article&id=149:icd-o-3-2&catid=80&Itemid=545 ➤ Hematopoietic Database for all codes 9590-9993 – includes rules and instructions for use
2018 Grade Manual and Coding Instructions, v2.1	➤ https://apps.naaccr.org/ssdi/list/
Site-Specific Data Items Manual (SSDI Manual), v2.1	➤ https://apps.naaccr.org/ssdi/list/
AJCC Cancer Staging Manual 8 th Edition – not required	➤ http://www.springer.com/medicine
SS2018 Manual – Summary Stage 2018, September 2021	➤ http://seer.cancer.gov/tools/ssm/
SEER *Rx – Online Interactive Drug Database, current	➤ http://seer.cancer.gov/seertools/seerrx/
Internet Access to Online Resources	<ul style="list-style-type: none"> ▪ http://fcds.med.miami.edu/inc/whatsnew_shtml ▪ http://www.facs.org/cancer ▪ http://www.cancerstaging.org/ ▪ http://seer.cancer.gov/tools/mphrules ▪ http://seer.cancer.gov/tools/seerrx ▪ http://seer.cancer.gov/tools/heme ▪ http://www.ncra-usa.org ▪ http://www.naaccr.org ▪ http://who.int/classifications/icd/adaptations/oncology/en
TEXTBOOK: Cancer Registry Management – Principles and Practice for Hospitals and Central Registries, 4 th edition	➤ ISBN 978-0-7575-6900-5 (order your copy at http://ncra-usa.org/ or http://www.kendallhunt.com)
National Cancer Institute	➤ http://www.cancer.gov
Centers for Disease Control and Prevention	➤ http://www.cdc.gov/cancer
American Cancer Society	➤ http://www.cancer.org
Cancer Staging	➤ http://www.cancerstaging.org
NCCN	➤ http://nccn.org/
ASCO	➤ http://asco.org/

APPENDIX P – REFERENCES AND RESOURCES FOR REGISTRARS – updated April 1, 2022

Recommended Training Resources for New Registrars

FCDS has put together a listing of available Training Resources for New Registrars while we continue to work on updating our Abstracting Basics Course for the 2022 Standards. We hope this will help new registrars with reliable training resources and help along with the FCDS ABC Course Outline to cover the primary topics necessary to learn how to abstract and to understand the basics of what it takes to become a Cancer Registrar.

FCDS has never been in the business of training registrars to become CTRs. We primarily focus on training abstractors how to abstract cases from medical record source data and to code the abstracted data according to national data standards. It is normal to become confused and overwhelmed by the manuals, instructions, websites, and basic cancer information available.

Moreover, becoming a CTR requires additional training including but not limited to a thorough knowledge of the contents of the TEXTBOOK: *Cancer Registry Management – Principles and Practice for Hospitals and Central Registries, 4th edition*. ISBN 978-1-7329178-3-5 (order at <https://www.ncra-usa.org/About/Store/Store-Professional-Resources/BKctl/ViewDetails/SKU/NCRCRMtXbK4ED>)

We hope this listing of available training resources will be of help in getting new registrars started. This is a complicated field and requires knowledge of many resources and manuals.

NAACCR also offers a FREE Cancer Registrar Training Guide on their Website that provides a 51-week guide to learning all things Cancer Registry Related including a Progress Tracking Form. Becoming a Cancer Registrar and becoming a Certified Tumor Registrar (CTR) is a lengthy process. You must be patient and thorough in your training and learning. Take your time. Most registrars recognize that it takes a good 2 years before you even know what you don't know. Then another 3 years to become proficient in the tools and resources required to work.

The NAACCR Cancer Registrar Training Guide, v4 was published in 2020 and is available at <https://www.naaccr.org/wp-content/uploads/2020/05/Registry-Training-Guide-1.pdf>

Recommended Resources for New Abstractor Training:

- **NCRA Accredited Cancer Certificate and/or Degree Programs** - <https://www.ncra-usa.org/About/Become-a-Cancer-Registrar>
- See FCDS DAM Section I – Required and Recommended Desktop References
- See Appendix P – Registry Resources
- See FLccSC Learning Management System and FCDS IDEA for Access to Recordings
- NEED ACCESS TO ALL 2022 Manuals, Tools and Guidelines/Instructions – Appendix P and <https://www.naaccr.org/v22referencepage/>
- SEER Site-Specific Modules and Self-Instructional Training - <https://seer.cancer.gov/training/>
- NPCR NETS Modules – available on FLccSC
- NAACCR Cancer Registrar Training Guide - <https://www.naaccr.org/wp-content/uploads/2020/05/Registry-Training-Guide-1.pdf>
- Outline of FCDS Abstracting Basics Course – Appendix P
- NCRA offers basic courses, webinars, and CTR Exam Prep – <http://www.ncra-usa.org>
- NCRA also hosts ways to become a cancer registrar and becoming a CTR – <http://www.cancerregistryeducation.org/become-a-cancer-registrar/>
- 2022 SEER Tools – SEER*Rx, SEER*Heme Rules and Database, SEER*RSA, SEER Solid Tumor Rules, Casefinding Lists and much more available on the SEER Website @ <http://seer.cancer.gov>.

APPENDIX P – REFERENCES AND RESOURCES FOR REGISTRARS – updated April 1, 2022

- SEER*Educate - <https://educate.fredhutch.org/LandingPage.aspx>
- 2022 FCDS Data Acquisition Manual - <https://fcds.med.miami.edu/inc/downloads.shtml>
- 2022 FCDS Webcast Series - <https://fcds.med.miami.edu/inc/educationtraining.shtml>
- FCDS Learning Management System – FLccSC - <https://fcds.med.miami.edu/inc/flccsc.shtml>
- 2022 NAACCR Webinar Series - https://fcds.med.miami.edu/scripts/naaccr_webinar.pl
- 2022 NAACCR CTR Exam Prep and Review Webinar Series - <https://education.naaccr.org/ctr>
- American Cancer Society has cancer-specific educational materials in their Cancer A-Z Series - <https://www.cancer.org/cancer.html>
- National Cancer Institute has a TON of information – start here with the About Cancer Series – then go to specific cancer types to reinforce topics and concepts - <https://www.cancer.gov/about-cancer>
- AJCC has basic AJCC TNM Training – we won't teach this, anyway – <https://cancerstaging.org/>
- Registry Software Vendors also provide training on their products and sometimes on cancer registration
- Finding a Mentor thru NCRA or FCRA may be another avenue – but, all of the above are useful resources for education/training

REQUIRED DESKTOP REFERENCES

REQUIRED REFERENCE	ORDERING INFORMATION
Current FCDS <i>Data Acquisition Manual, 2022</i>	FCDS, Florida Cancer Data System PO Box 016960 (D4-11) Miami, FL 33101 http://fcds.med.miami.edu/inc/downloads.shtml
FCDS IDEA – FCDS Secure Web-Based Software to abstract cases, upload batched cases, access FLccSC, QC Review, Audits	https://fcds.med.miami.edu/inc/welcome.shtml
FLccSC Learning Management System FCDS Abstractor Code Test, FCDS Continuing Education Webcast Series, NAACCR Webinar Recordings, FCDS Annual Conference, etc.	https://fcds.med.miami.edu/inc/flccsc.shtml
FCDSv22 EDITS Metafile	https://fcds.med.miami.edu/inc/downloads.shtml
2022 Instructional Manuals/Guidelines	https://www.naaccr.org/v22referencepage/
Current <i>Solid Tumor Manual</i> , September 2021	http://seer.cancer.gov/registrars
Current <i>Grade Coding Manual</i> , v2.1	https://apps.naaccr.org/ssdi/list/
Current <i>Site-Specific Data Items Manual</i> , v2.1	https://apps.naaccr.org/ssdi/list/
Current SEER Site/Histology Validation List	https://seer.cancer.gov/icd-o-3/

APPENDIX P – REFERENCES AND RESOURCES FOR REGISTRARS – updated April 1, 2022

Current SEER Summary Stage Manual	https://seer.cancer.gov/tools/ssm/
Current SEER RSA – Registrar Staging Assistant – online staging assistant	https://staging.seer.cancer.gov/
Current SEER*Rx – Interactive Drug Database	https://seer.cancer.gov/seertools/seerrx/
Current Hematopoietic and Lymphoid Neoplasm Case Reportability and Coding Manual and Hematopoietic Database (desktop or web-based versions available), 2022	https://seer.cancer.gov/seertools/hemelymph/
Current NAACCR ICD-O-3 Coding Guidelines – Annotated Histology List	https://www.naaccr.org/icdo3/
<i>ICD-O-3.2 Excel Table</i> downloaded from the IACR/WHO Website	Downloadable Excel File Version of ICD-O-3.2 http://www.iacr.com.fr/index.php?option=com_content&view=article&id=149:icd-o-3-2&catid=80&Itemid=545
<i>International Classification of Diseases for Oncology, 3rd ed. Geneva, World Health Organization: 2000</i>	The World Health Organization WHO Publications Center USA; 49 Sheridan Avenue; Albany, NY 12210 ISBN 9241545348 Order Number 11503350 http://www.who.int/classifications/icd/en/index.html

RECOMMENDED DESK REFERENCES

RECOMMENDED BOOK	ORDERING INFORMATION
<i>2022 CoC STORE Manual - CoC Standards for Oncology Registry Entry</i>	American College of Surgeons (ACS) 55 East Erie Street Chicago, IL 60611-2797 https://www.facs.org/quality-programs/cancer/ncdb/call-for-data/cocmanuals
<i>2022 SEER Program Code Manual</i>	National Cancer Institute Publications Ordering Service P.O. Box 24128, Baltimore, MD 21227, 301-330-7968 https://seer.cancer.gov/tools/codingmanuals/
<i>Cancer Registry Management Principles and Practice for Hospitals and Central Registries, 4th Edition, 2021</i>	National Cancer Registrars Association https://www.ncra-usa.org/About/Store/Store-Professional-Resources/BKctl/ViewDetails/SKU/NCRCRMTXBK4ED ISBN 978-1-7329178-3-5

APPENDIX P – REFERENCES AND RESOURCES FOR REGISTRARS – updated April 1, 2022

<p>NAACCR <i>Standards for Cancer Registries Volume II: Data Standards and Data Dictionary</i>, current edition (v22)</p>	<p>North American Association of Central Cancer Registries, Inc. (NAACCR) 2121 West White Oaks Drive, Suite B Springfield, Illinois 62704-7412 Phone: (217) 698-0800 Fax: (217) 698-0188 http://www.naaccr.org</p>
<p>EDITS Software – EditWriter 5 and GenEdits5 Install EditWRiter5 and the GenEdits5 Edit Engine to enable yourself and staff to read standard EDITS Logic used in your registry</p>	<p>https://www.cdc.gov/cancer/npcr/tools/edits/edits50.htm</p>
<p>NAACCR v22 EDITS Metafile</p>	<p>https://www.naaccr.org/standard-data-edits/</p>
<p>FCDS v22 EDITS Metafile</p>	<p>https://fcds.med.miami.edu/inc/downloads.shtml</p>
<p><i>Cancer Principles and Practice of Oncology</i>, 10th edition</p>	<p>Lippincott Williams & Wilkins Publishers 227 East Washington Square Philadelphia, PA 19106-3780 ISBN-10: 1451192940 ISBN-13: 9781451192940</p>
<p><i>American Cancer Society Textbook of Clinical Oncology</i></p>	<p>American Cancer Society Vermont Division, Inc. 13 Loomis Street Montpelier, VT 05602 http://www.cancer.org ISBN-13: 978-0944235072 ISBN-10: 0944235077</p>
<p><i>CA: A Cancer Journal for Clinicians</i></p>	<p>Lippincott Williams & Wilkins Publishers P.O. Box 1600 Hagerstown, MD 21741-9910 301-223-2300 (Voice) http://caonline.amcancersoc.org/</p>
<p><i>CDC Data Collection of Primary Central Nervous System Tumors, National Program of Cancer Registries Training Materials</i>, 2004</p>	<p>Cancer for Disease Control and Prevention (CDC) National Program of Cancer Registries 4770 Buford Hwy, NE, Mail Stop K-53 Atlanta, GA 30042 -3717 Phone: 1(888) 842-6355 Fax: (770) 488-4760 http://www.cdc.gov/cancer/npcr/training/btr/</p>
<p>AJCC Cancer Staging System Products AJCC Cancer Staging Manual, 8th ed AJCC Cancer Staging, Version 9</p>	<p>https://www.facs.org/quality-programs/cancer/ajcc/cancer-staging/manual</p>