

Library Services to Support Research

Using VTCSOM Library resources to find knowledge-based information

Amanda MacDonald

Interim Head VTCSOM Library
Undergraduate Research Services
Coordinator
University Libraries, Virginia Tech
abmacdon@vt.edu



Learning Objectives

Upon completion of this session, participants will be able to:

- Recognize how to use PIDs, passwords, and two-factor authentication to access VT and VTCSOM Library resources
- Identify Virginia Tech and VTCSOM Library guides and key databases
- Describe the process to request VT and VTCSOM library materials, services, and assistance

Access VT & VTCSOM Resources

VT Library Terms to Know

- **Extended campus a.k.a. extended user** look for directions entitled “extended campus” on the VT website and identify yourself as originating from an extended campus, VTCSOM, when speaking to Blacksburg staff.
- **Hokie ID**- unique, 9digit number assigned to you by VT
- **PID and passphrase** used to login to subscription resources
 - **PID**= the characters preceding @vt.edu for your VT email
 - **Password/passphrase** what you created and use for accessing your VT email.

VT Library Terms to Know

- **2-factor authentication**= DUO Mobile App required to access any VT managed site including One Campus, My Account, and subscriptions to journals, books, and databases.
- **ILLIAD a.k.a. Interlibrary loan account** used to request articles from other libraries or physical materials from other libraries, including Newman Library at main campus in Blacksburg.
 - More on this later!

Credentials & Logging In

What you'll need:

- **Hokie ID (9 digit number)**
 - If you need a Hokie ID, contact Brendle Wolf
[\[brendlew@vt.edu\]](mailto:brendlew@vt.edu)
- **PID and passphrase**
- **2-factor authentication**

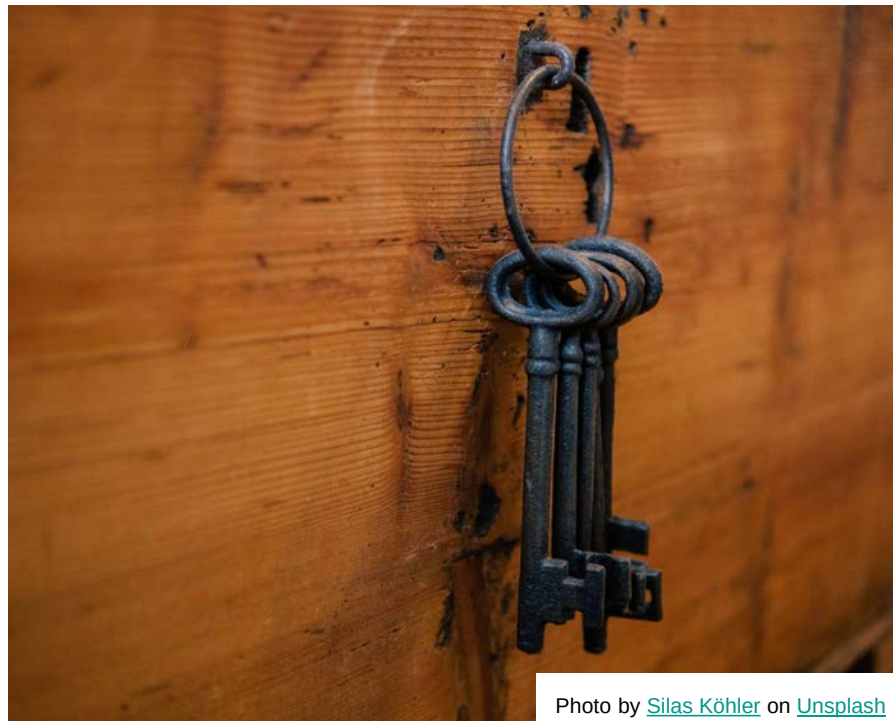


Photo by [Silas Köhler](#) on [Unsplash](#)

LibKey Nomad Browser Extension



LibKey Nomad is a browser extension

- provides one-click access to articles from both journal publishers and aggregators like EBSCO and ProQuest
- uses Unpaywall and other sources to open access articles
- links to ILLiad to request articles not available through our subscriptions via interlibrary loan
- uses the university's standard authentication method so no credentials are cached in your browser like some third-party tools do

Google Scholar Library Settings

Step 1: Go to scholar.google.com

☰  My profile  My library

Google Scholar

☒ Articles ☐ Case law

Google Scholar Library Settings

Step 2: Click the hamburger menu in the top right corner



≡ Google Scholar

🎓 My profile

★ My library

✉ Alerts

📊 Metrics

🔍⁺ Advanced search

⚙ Settings

Google Scholar Library Settings

≡ Google Scholar

🎓 My profile

★ My library

✉ Alerts

📊 Metrics

🔍⁺ Advanced search

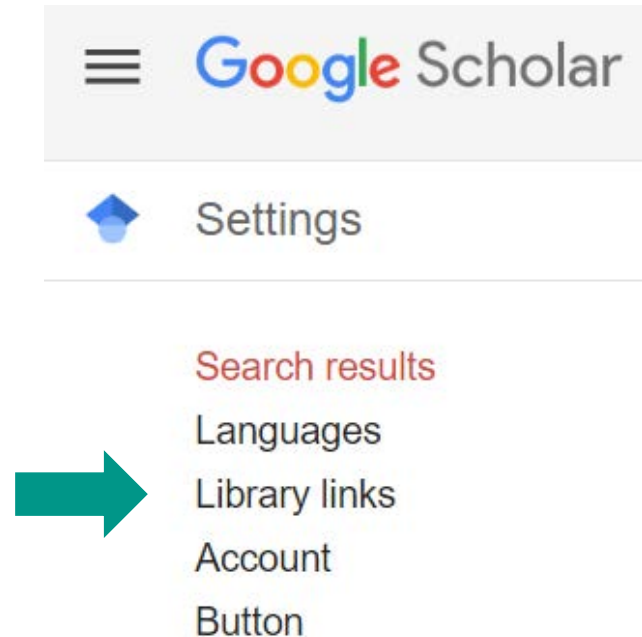
⚙ Settings



Step 3: Click Settings from the options

Google Scholar Library Settings

Step 3: Click Library Links from the Settings options



Google Scholar Library Settings

Step 4: Select the following library options for VT and VTCSOM

Show library access links for (choose up to five libraries):



e.g., *Harvard*

- ☒ University Libraries | Virginia Tech - ProQuest Fulltext
- ☒ Open WorldCat - Library Search
- ☒ Virginia Tech - Get VText2

Online access to library subscriptions is usually restricted to patrons of that library. You may need to login with your library password, use a campus computer, or configure your browser to use a library proxy. Please visit your library's website or ask a local librarian for assistance.

VTCSOM Library

#M110

2 Riverside Circle
Roanoke, VA 24016

- Hours open to VTCSOM affiliates
 - 24/7
- Hours open to the public
 - Monday- Friday
 - 8:00am- 5:00pm
- Staffed Hours
 - TBA
 - Email vtcsomlibrary@vt.edu for help

Locate VT & VTCSOM Books, Library Guides & Databases

Physical Items

Books, ebooks, laptops, etc.

Library Catalog via Discovery

[<https://lib.vt.edu/>]



MENU  SEARCH 

University Libraries

WHAT ARE YOU LOOKING FOR?

grays anatomy

Title



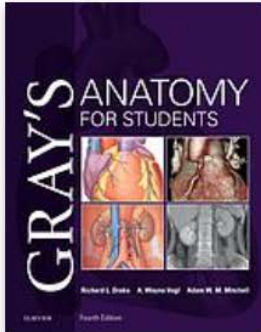
☐ Everything ☒ Just Books ☐ Just Articles

[Advanced Search](#) / [Course Reserves](#) / [Databases](#) / [Journals](#)

Search Results via Discovery

[<https://lib.vt.edu/>]

1



Gray's anatomy for students

Authors: Richard L Drake (Richard Lee), 1950- (Author), Wayne Vogl (Author), Adam Mitchell (Author), Henry Gray 1825-1861.

 **Print Book** 2020, Fourth edition.
Philadelphia, PA : Elsevier, [2020]

Summary: Easy to read, superbly illustrated, and clinically relevant, "Gray's Anatomy for Students", fourth edition, is the medical student's go-to text for essential information in human anatomy. This fully revised volume focuses on the core information students need to know, in an easy-to-access format and with additional

[Show More](#) ▼

✓ **Available**

Virginia Tech, VT Carilion School of Medicine Reserves
QS 4 G739 2020

“ Cite

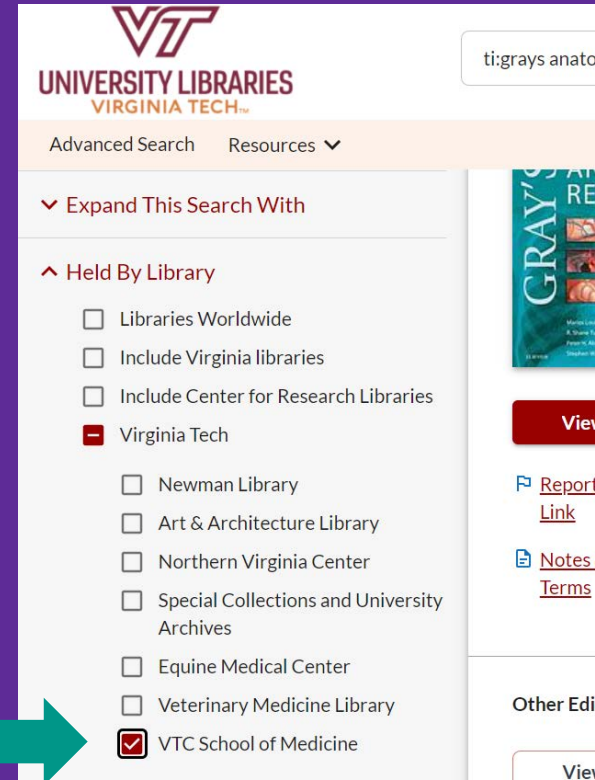
Share

☆ Save



Search VTC SOM Library via Discovery

<https://lib.vt.edu/>



Library Guides

Connects researchers with databases, resources, and information

Library Guides [<https://guides.lib.vt.edu/>]

ALL GUIDES BY GROUP **BY SUBJECT** BY TYPE BY OWNER

Search:

Showing 10 Subjects

Agriculture, biological sciences, and natural resources 28

Architecture, art, and design 9

Business and economics 18

Engineering and physical sciences 31

General interest 14

Health and medicine 42

Humanities and performing arts 14

Languages and literatures 13

Research starter 8

Social sciences and education 31



Health and Medicine

[<https://guides.lib.vt.edu/>]

Health and medicine

42

- [AMA Citation Guide](#) ⓘ
- [Anatomy Resources for Med Students](#) ⓘ
- [Athens - Remote Access to Carilion Subscriptions](#) ⓘ
- [Biochemistry](#) ⓘ
- [Biomedical engineering](#) ⓘ
- [Biomedical Research](#) ⓘ
- [Board Review Resources for Medical Students](#) ⓘ
- [Clerkship - Emergency Medicine](#) ⓘ
- [Clerkship - Family Medicine](#) ⓘ
- [Clerkship - Internal Medicine](#) ⓘ
- [Clerkship - Neurology](#) ⓘ
- [Clerkship - Obstetrics & Gynecology](#) ⓘ
- [Clerkship - Pediatric](#) ⓘ
- [Clerkship - Psychiatry](#) ⓘ
- [Clerkship - Radiology](#) ⓘ
- [Clerkship - Surgery](#) ⓘ
- [ClinicalKey - Carilion Clinic](#) ⓘ
- [Community Health](#) ⓘ
- [Consumer health](#) ⓘ
- [Copyright Clearance Center Guide](#) ⓘ
- [Disaster Medicine](#) ⓘ
- [DynaMed](#) ⓘ
- [Fralin Biomedical Research Institute Health Sciences and Technology Library](#) ⓘ
- [Genetics, bioinformatics, and computational biology](#) ⓘ
- [Health Sciences](#) ⓘ
- [HSSIP: Health Systems Science and Interprofessional Domain](#) ⓘ
- [Human nutrition, foods, and exercise](#) ⓘ
- [Medicine](#) ⓘ
- [Molecular Visualization Using PyMOL](#) ⓘ
- [NLM Style Guide](#) ⓘ
- [Patient Care - Translation Resources](#) ⓘ
- [Patient Education for Healthcare Providers](#) ⓘ
- [Pediatric Care Online](#) ⓘ
- [Pharmacology](#) ⓘ
- [Plain Language for Healthcare Professionals](#) ⓘ
- [Population health sciences](#) ⓘ
- [Psychology](#) ⓘ
- [PubMed](#) ⓘ
- [Safety & Quality Improvement Resources](#) ⓘ
- [Translational biology, medicine and health \(TBMH\)](#) ⓘ
- [VTCOSM Library](#) ⓘ
- [Writing in the Medical Sciences](#) ⓘ

VTCSOM Library Guide

[https://guides.lib.vt.edu/vtcsom_library]

VTCSOM Library: Home

Home Visitor Guidelines Services Health Databases - VTCSOM Login-Required Medical Databases - Athens Login-Required

VTCSOM Journals Print Books and Journals Donations Policy Subject & Research Guides VT Tools Equipment FBRI HS&T Library

Study Spaces

VTC School of Medicine Library



The image shows the exterior of the VTC School of Medicine Library. The building is a multi-story structure with a prominent curved glass facade on the left side, reflecting the sky. The rest of the building is constructed with red brick and stone masonry at the base. There are several windows and balconies visible. The foreground shows a paved area and some landscaping with small trees and bushes. Navigation arrows are visible on the left and right sides of the image.

VTCSOM Databases

[https://guides.lib.vt.edu/vtcsom_library]

- UpToDate **VTC**

UpToDate provides evidence-based, physician-authored clinical decision support recommendations which clinicians can use to make the right point-of-care decisions. More than 5,100 world-renowned physician authors, editors and peer reviewers use a rigorous editorial process to synthesize the most recent medical information into trusted, evidence-based reports that are proven to improve patient care and quality.

UpToDate accounts expire every 90 days. You will need to follow the instructions in the documents listed below to reinstate/maintain your access.

-  Register for an UpToDate Personal Account **VTC**
-  Mobile Registration for Account (via Eduroam) **VTC**
-  Mobile Verification of Affiliation every 90 days (via Eduroam) **VTC**

NOTE: UpToDate Access is restricted to 3rd and 4th year Medical Students at VTCSOM, Clerkship Directors, and Department Chairs.

Health Databases - VTCSOM Login-Required

Virginia Tech Carilion School of Medicine Library

While physically present in the VTCSOM library, you have access to all University Libraries of Virginia Tech's online resources as well as the Virginia Tech Carilion Libraries Consortium's databases listed below. Remote access to the Consortium's medical databases is restricted to currently enrolled or currently employed VTCSOM students, faculty, and staff.

Other useful databases

- A-Z Databases
 - [SciVal](#)
 - SciVal provides metrics based on publications by country, institution, department, or author. You can compare any of these groups, find collaborators based on similar publications, and identify trends in the metrics.
 - [Scopus](#)
 - Scopus indexes citations of journal articles, conference papers, and books in the sciences, medicine, social sciences, arts, and humanities. You can perform cited reference searches. You can compare authors, institutions, and journals using various metrics.
 - [Web of Science Core Collection from Clarivate Analytics](#)
 - It indexes citations from journal articles and conference proceedings in the sciences, social sciences, and arts and humanities. You can perform cited reference searches, analyze trends and patterns, and create visual representations of citation relationships.

Request VT & VTCSOM Library Materials, Services, & Assistance

Interlibrary Loan

[<https://guides.lib.vt.edu/ill>]

Materials can be requested through [JILLIAD](#) that are:

- not owned by Virginia Tech (books, articles from journals and conference proceedings, book chapters, standards, and technical papers)
- owned by Virginia Tech but are unavailable for use (print books)
- owned by Virginia Tech and available in print (scans of articles from journals and conference proceedings, book chapters, standards, and technical papers)

University Libraries Collaborative

Research Grant

[<https://sites.google.com/vt.edu/lib-collab-grant/collaborative-researchgrant?pli=1>]

- Offered 2 times a year
- \$5000
- Next round expected March 2023



Open Access Subvention Fund

[<https://guides.lib.vt.edu/oastf>]

VT Libraries offer an open access (OA) fund to subsidize article processing charges (APCs) for scholarly, peer reviewed OA journals. For more information:

- [Guidelines](#)
- [Request form](#)
- [Discounts list of publishers and journals](#)

Evidence Synthesis Services

[<https://guides.lib.vt.edu/SRMA>]

Evidence Synthesis Services support building a foundation for future research via high impact, systematic reviews. For more information:

- [Workshops](#)
- [Guidance or support](#)

Need help?

University Libraries offers many more services than those highlighted today, such as:

- Data services (curation, repository, etc.)
- Research impact & scholarly identity support
- Open access
- Scholarly publishing

Email vtcsomlibrary@vt.edu for questions, to request articles, and get connected to key services!

Questions?

Tutorials

Resources on Google Scholar setup and searching in Discovery

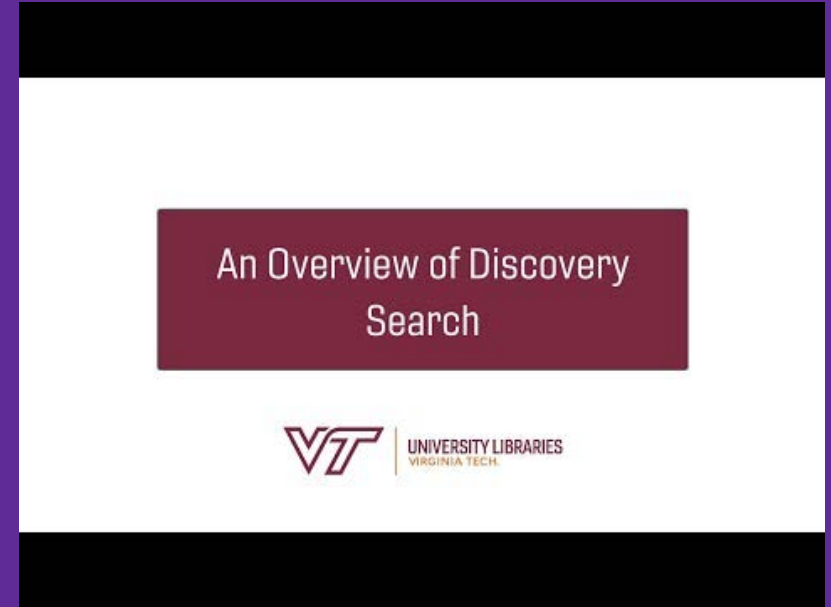
Tutorial

Connecting Google Scholar to VT
Libraries



Tutorial

An Overview of Discovery Search



Tutorial

Basic Searching in Discovery

