

SKETCHY MICRO

BACTERIA

47 videos | 5 hr 36 min

#	Bacteria	Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)
Gram Positive Cocci				
1,1	Staph. aureus	"Golden Staff of Moses"	11	
1,2	Staph. epidermidis, S. saprophyticus	"Beauty and the Plumber"	7	
1,3	Strep. pyogenes (GAS)	"Pie Genies' Bakery"	14	
1,4	Strep. agalactiae (GBS)	"Galactic Baby"	5	
1,5	Strep. pneumoniae, Strep. viridans	"Alpha Night Tournament"	9	
1,6	Enterococcus	"Protest at the Caucus"	4	
Gram Positive Bacilli				
2,1	Bacillus anthracis, B. cereus	"King Anthra's Axe"	10	
2,2	Clostridium tetani	"Rhesus Research Revolution"	7	
2,3	Clostridium botulinum	"Robotulism"	7	
2,4	Clostridium difficile	"Field Trip to the Chocolate Factory"	8	
2,5	Clostridium perfringens	"Prive Ringen's Motorcycle Accident"	5	
2,6	Corynebacterium diphtheriae	"Corazon de la Corrida"	7	
2,7	Listeria monocytogenes	"Santa's List"	4	
Gram Positive Branching Rods				
3,1	Actinomyces israelii	"Israeli Soldier"	3	
3,2	Nocardia	"No Card Game for Old Men"	7	
Gram Negative Cocci				
4,1	Neisseria	"Noir Series"	5	
4,2	Neisseria meningitidis	"Shocking Day on Campus"	9	

4,3	Neisseria gonorrhoeae	"Violinist's Last Clap"	7
Gram Negative Bacilli - Enteric Tract			
5,1	Enterobacter, Serratia, Klebsiella	"Enterodactyl, Triserratatops, and the Kleb-tailed Din	8
5,2	Salmonella	"Salmon Dinner"	6
5,3	Shigella	"She-Gorilla's Circus"	7
5,4	Escherichia coli	"E. coli's Soda Fountain"	9
5,5	Yersinia pestis	"Yersin's Pets"	8
5,6	Campylobacter jejuni	"Camping Guy and the Bears"	5
5,7	Vibrio cholerae, V. parahaemolyticus, V. vuln	"Colonel Cholera's Base cAMP"	6
5,8	Helicobacter pylori	"Helicopter Pilot"	5
5,9	Pseudomonas	"Suitors of Pseudomonas"	20
5,10	Proteus mirabilis	"God of the Public Restroom"	3
Gram Negative Bacilli - Respiratory Tract			
6,1	Bordetella pertussis	"Board and Care"	8
6,2	Haemophilus influenzae	"Phyllis' Chocolate Covered Cherries"	9
6,3	Legionella	"S.S. Cysteine Joins the Legion"	7
Gram Negative Bacteria - Zoonotics			
7,1	Bartonella henselae	"Bart the Leopard"	4
7,2	Bruxella	"Bruce Farms"	5
7,3	Francisella tularensis	"Francis the Rabbit"	4
7,4	Pasteurella multocida	"Louis Pasteur's Lab"	4
Mycobacteria			
8,1	Mycobacterium tuberculosis	"Shootout at the TB Corral"	17
8,2	Mycobacterium leprae	"The Good, the Bad, and the Lion Faced"	9
Spirochetes			
9,1	Borrelia burgdorferi	"Bows and Arrows of Borrelia"	8
9,2	Leptospira interrogans	"Surfer's Oasis"	4
9,3	Treponema pallidum	"Pallidium Observatory"	13
Gram Indeterminate Bacteria			
10,1	Chlamydia	"Pirates of Chlam Island"	15
10,2	Coxiella burnetii	"Curly Q the Ram"	5
10,3	Gardnerella vaginalis	"Fish Garden"	5

10,4	<i>Mycoplasma pneumoniae</i>	"Walking on Thin Ice"	6
10,5	<i>Rickettsia</i>	"Rickettsia Tennis"	3
10,6	<i>Rickettsia prowazekii</i>	"Pro Boot Camp"	4
10,7	<i>Rickettsia rickettsii</i>	"Rickett's Rock Climbing Competition"	4

FUNGI

12 videos | 1 hr 28 min

#	Fungi	Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)
Systemic mycoses				
1,1	<i>Histoplasma capsulatum</i>	"Historian's Cave"	10	
1,2	<i>Blastomyces dermatitidis</i>	"The Blast of the Cannons"	6	
1,3	<i>Coccidioides immitis</i>	"Presidio San Joaquin"	7	
1,4	<i>Paracoccidioides brasiliensis</i>	"Piratas del Sur"	5	
Cutaneous mycoses				
2,1	<i>Malassezia furfur</i> , <i>Pityriasis versicolor</i>	"Malassezia's Italian Restaurant"	5	
2,2	Dermatophytes	"Tinea Tin Man"	6	
2,3	<i>Sporothrix schenckii</i>	"Shanked by a Rose"	4	
Opportunistic fungal infections				
3,1	<i>Candida Albicans</i>	"Candid Canadians"	13	
3,2	<i>Aspergillus fumigatus</i>	"Asparagu Farm"	11	
3,3	<i>Cryptococcus neoformans</i>	"Crypt for Cryptococcus"	9	
3,4	<i>Mucor spp.</i> , <i>Rhizopus spp.</i> (mucormycetes)	"Mu Car Autoshop"	6	
3,5	<i>Pneumocystis jirovecii</i>	"PCP Ping Pong"	6	

PARASITES

15 videos | 1 hr 59 min

#	Parasite	Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)
Protozoa, intestinal tract				

1,1	<i>Giardia lamblia</i>	"Giardia Jungle Ride"	5
1,2	<i>Entamoeba histolytica</i>	"Entering the Historical Dig"	8
1,3	<i>Cryptosporidium</i> spp.	"Tales From the Crypt"	5
Protozoa, CNS			
2,1	<i>Toxoplasma gondii</i>	"OH HI, IZ MAKIN SUM TOXO"	10
2,2	<i>Trypanosoma brucei</i>	"Prince Bruce to the Rescue"	5
2,3	<i>Naegleria fowleri</i>	"Naegleria Falls"	6
Protozoa, blood			
3,1	<i>Trypanosoma cruzi</i>	"Cruzin' through Che's Gas"	6
3,2	<i>Babesia</i> spp.	"The Vampire Babes"	7
3,3	<i>Plasmodium malariae, ovale, vivax & falciparum</i>	"The Queens and Warlords of Plasmodium"	14
3,4	<i>Leishmania braziliensis & donovani</i>	"Desert Mainia"	6
Protozoa, other			
4,1	<i>Trichomonas vaginalis</i>	"Tricks for Money"	6
Helminths - nematodes			
5,1	<i>Enterobius vermicularis, Ancylostoma, Dracunculus immitis, Strongyloides</i>	"Super Worms!"	13
5,2	<i>Ascariasis, Necator americanus, Trichostrongylus axei, Oesophagostomum columbianum, Trichostrongylus colubriformis, Trichostrongylus colubriformis, Trichostrongylus colubriformis</i>	"Screamatodes III: Return of the Flesh Eaters"	11
Helminths - trematodes, cestodes			
6,1	Cestodes	"Cestode Country Carnival"	10
6,2	<i>Moniezia, S. haematobium, Clonorchis sinensis</i>	"San Franschisto Ocean Park"	11

VIRUSES

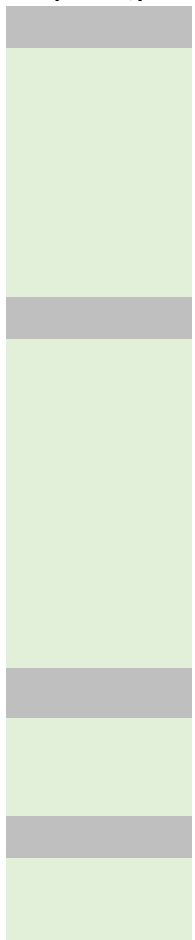
30 videos | 4 hr 35 min

#	Virus	Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Ask)
RNA (+) Sense Viruses				
1,1	Picornaviridae Overview	"Peak-orna Animal Nursery"	11	
1,2	Poliovirus (Picornaviridae)	"The Flamingo Breeding Pool"	7	
1,3	Coxsackievirus A & B (Picornaviridae)	"Coxsackie Cockatoos"	5	
1,4	Rhinovirus (Picornaviridae)	"Rhino Petting Zoo"	5	
1,5	Hepatitis A virus (Picornaviridae)	"Hungry Hungry Hep A Hippos"	7	

1,6	Norovirus/Norwalk virus (Caliciviridae)	"Cali Sea Cruise"	5
1,7	Flaviviridae overview	"Flavor Packed Flavi!"	8
1,8	Hepatitis C virus (Flaviviridae)	"The Hep Sea"	10
1,9	Eastern/Western/Venezuelan equine encephalomyelitis virus (Togaviridae)	"Toga-toga-togavirus!"	11
1,10	Coronavirus (Coronaviridae)	"Kingdom of SARS"	3
1,11	Human immunodeficiency virus (Retroviridae)	"One Cane to Rule them All"	16
RNA (-) Sense Viruses			
2,1	Orthomyxovirus	"Night Shift at the Orthodontist's"	18
2,2	Measles virus, mumps virus, respiratory syncytial virus (Paramyxoviridae)	"Paranormal Mixer"	16
2,3	Rabies virus (Rhabdoviridae)	"Rabid Wrecking Yard"	9
2,4	Ebolavirus, Marburgvirus (Filoviridae)	"Soccer Field-o virus!"	5
2,5	Hantavirus, California encephalitis virus, Rift Valley fever virus (Bunyaviridae)	"Paul Bunyavirus"	6
2,6	Lymphocytic choriomeningitis virus (Arenaviridae)	"Welcome to the Arenavirus"	5
2,7	Rotavirus, Colorado tick fever virus (Reoviridae)	"A Race on the Rio"	7
DNA Viruses			
3,1	HSV1, HSV2	"Hermes, the God of Herpes"	11
3,2	Epstein-Barr virus (Herpesviridae)	"Ye Olde Epstein Bar"	13
3,3	Cytomegalovirus (Herpesviridae)	"Cyto 'Mega-Lo' Virus"	12
3,4	Varicella-zoster virus (Herpesviridae)	"Varicella 'Zeus'-ter Virus"	12
3,5	HHV-6, roseola (Herpesviridae)	"A Roseola by any other name would smell as sweet"	5
3,6	HHV-8, Kaposi's sarcoma (Herpesviridae)	"Ring around a Ka-posi"	7
3,7	JC polyomavirus, BK polyomavirus	"Et Tu, BK?"	7
3,8	Human papillomavirus (Papillomaviridae)	"Pilloma Bugs"	14
3,9	Parvovirus B19 (Parvoviridae)	"Bombs Away!"	7
3,10	Adenovirus (Adenoviridae)	"A Den-O Lions"	5
3,11	Smallpox virus, Cowpox virus, Molluscum contagiosum virus (Poxviridae)	"Pox in a Box"	8
3,12	Hepatitis B virus (Hepadnaviridae)	"Hep B Love"	19



Last Studied
(ctrl + ;)



Sketchy Bacteria is 329
Sketchy Fungi is 88 min
Sketchy Virus is 275 min
Sketchy Protozoa is 120

Sketchy Pharm --

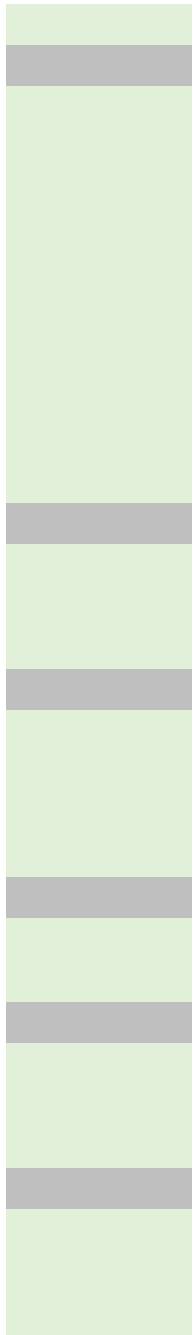
Antimicrobials--

Antineoplastic--

Autonomic drugs-

Blood and Inflammation

Cardio--

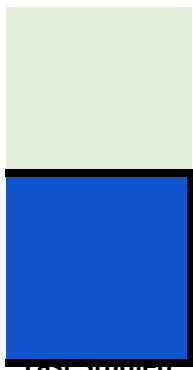


Cardio--

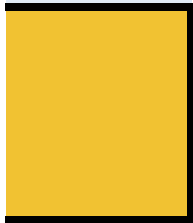
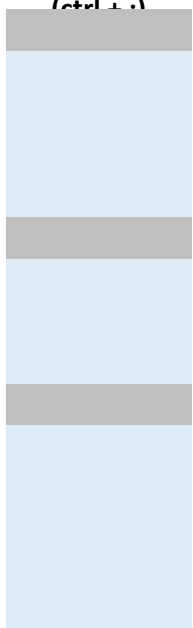
GI/Endo--

Neuro--

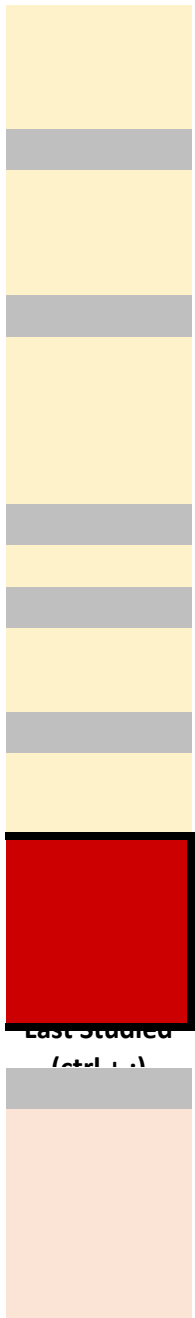
Smooth Muscle--



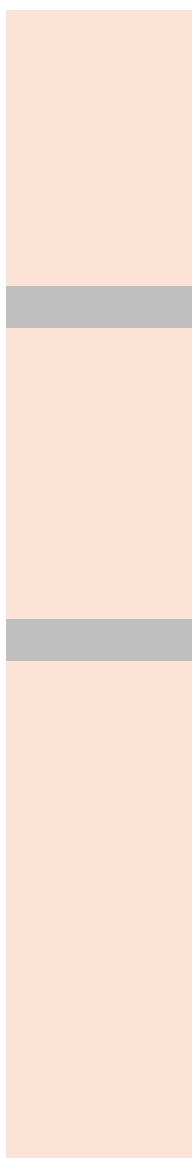
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4:10

3:50

4:27

1:22

SK

7

Drug or Class

Parasympathetics

- 1,1 Cholinomimetics
- 1,2 Cholinesterase Inhibitors
- 1,3 Muscarinic Antagonists

Sympathetic

- 2,1 Sympathomimetics
- 2,2 Indirect Sympathomimetics
- 2,3 Alpha Drugs
- 2,4 Beta Blockers

Card

13

Drug or Class

Heart Failure

- 1,1 Digoxin, milrinone, nesiritide
- 1,2 ACE Inhibitors, ARBs, Aliskiren

Diuretics

- 2,1 Acetazolamide, mannitol
- 2,2 Loop Diuretics
- 2,3 Thiazides
- 2,4 K⁺ Sparing Diuretics

Anti-Hypertensives

- 3,1 Calcium Channel Blockers
- 3,2 Primary HTN and HTN-Emergency

Antiarrhythmics

- 4,1 Class I: A-C
- 4,2 Class II
- 4,3 Class III
- 4,4 Class IV

4,5 Class V	
	Blo
	9

#	Drug or Class
Anticoagulants and Thrombolytics	
1,1	Heparin, LWMH, Fondaparinux, Direct Thrombin Inhibitors, Direct Xa Inhibitors
1,2	Warfarin
1,3	Anti-Platelet Agents
1,4	Thrombolytics
Dyslipidemia	
2,1	Statins (HMG-CoA Reductase Inhibitors)
2,2	Cholestyramine, Ezetimibe
2,3	Fibrates, Niacin
Anti-inflammatory	
3,1	NSAIDs
3,2	Gout Drugs
	5

#	Drug or Class
Vasoactive	
1,1	Nitrates
1,2	Triptans & Migraine
1,3	Prostaglandins, Prostacyclin, Bosentan, PDE5 Inhibitors
Allergy, pulmonary	
2,1	Anti-Histamines
2,2	Asthma Therapy
	11

#	Drug or Class
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Gastrointestinal

- 1,1 Anti-Emetic Agents
- 1,2 H2 Receptor Blockers, PPIs
- 1,3 Laxative Agents

Diabetes

- 2,1 Insulin, Sulfonylureas, Meglitinides, GLP-1 agonists, DPP-4 Inhibitors
- 2,2 Metformin, Thiazolidinediones, Pramlintide, SGLT2 inhibitors

Thyroid, pituitary, adrenal

- 3,1 Propylthiouracil, Methimazole, Levothyroxine
- 3,2 Bisphosphonates, Raloxifene, Denosumab, Calcitonin
- 3,3 Teriparatide, Vitamin D, Cinacalcet, Sevelamer
- 3,4 Glucocorticoids

Thyroid, pituitary, adrenal

- 4,1 ADH, DDAVP, ADH Receptor Antagonists
- 4,2 Growth Hormone, Mecasermin, Octreotide, Pegvisomant

17

#

Drug or Class

Sedative, hypnotics

- 1,1 Benzodiazepines, Flumezenil
- 1,2 Nonbenzodiazepine Hypnotics, Melatonin, Ramelteon
- 1,3 Barbituates

Anesthetics, analgesics

- 2,1 Propofol, Etomidate, Ketamine
- 2,2 Inhaled Anesthetics, Dantrolene
- 2,3 Opiates, Naloxona, Naltrexone

Antidepressants, anxiolytics

- 3,1 SSRIs, SNRIs, Cyroheptadine
- 3,2 Tricyclic Antidepressants
- 3,3 MAO Inhibitors
- 3,4 Bupropion, Mirtazapine, Trazodone

Mood stabilizers, antiepileptic drugs

- 4,1 Lithium
- 4,2 Valproate, Topiramate, Lamotrigine, Levetiracetam
- 4,3 Carbamazepine, Phenytoin, Gabapentin, Tiagabine, Vigabatrin
- 4,4 Ethosuximide

Antipsychotics, Parkinson

- 5,1 First Generation Antipsychotics
- 5,2 Second Generation Antipsychotics
- 5,3 Levodopa/Carbidopa, Entacapone, Tolcapone, Selegiline, Ropinirole, Pramipexole, Amantadine

Drug or Class

Cell wall and membrane active antibiotics

- 1,1 Penicillin
- 1,2 Nafcillin, Oxacillin, Methicillin, Dicloxacillin
- 1,3 Ampicillin, Amoxicillin, Piperacillin, Ticarcillin
- 1,4 Cephalosporins
- 1,5 Monobactams and Carbapenems
- 1,6 Vancomycin
- 1,7 Daptomycin

Inhibitors of bacterial protein synthesis

- 2,1 Tetracyclines
- 2,2 Macrolides
- 2,3 Clindamycin
- 2,4 Chloramphenicol
- 2,5 Linezolid
- 2,6 Aminoglycosides

Antimycobacterials

- 3,1 Tuberculosis Drugs
- 3,2 Leprosy Drugs

Other antibiotics

- 4,1 Trimethoprim/Sulfamethoxazole
- 4,2 Fluoroquinolones
- 4,3 Metronidazole

Antifungals

- 5,1 Amphotericin, Flucytosine
- 5,2 Azoles
- 5,3 Griseofulvin, Terbafine, Echinocandins

Antivirals: HIV

- 6,1 NRTIs
- 6,2 NNRTIs
- 6,3 Protease Inhibitors

6,4	Maraviroc, Fusion Inhibitors, Integrase Inhibitors
7,1	IFN-a, IFN-B, and IFN-y
7,2	Ribavirin, Sofosbuvir, Simeprevir
Antivirals: other	
8,1	Acyclovir, Valacyclovir, Famciclovir, Cidofovir, Foscarnet
8,2	Ganciclovir, Valganciclovir, Foscarnet, Cidofovir

#	Drug or Class
Antimetabolites	
1,1	Methotrexate, Leucovorin, 5-Fluorouracil, Hydroxyurea
1,2	Azathioprine, 6-Mercaptopurine, Mycophenolate mofetil
1,3	Cladribine, Cytarabine, Gemcitabine
DNA & cellular division	
2,1	Cyclophosphamide, Ifosfamide, Bisulfan, Nitrosureas, Carmustine, Lomustine, Streptozocin
2,2	Cisplatin, Carboplatin, Amifostine
2,3	Bleomycin, Doxorubicin, Daunorubicin
2,4	Etoposide, Teniposide, Topotecan, Irinotecan
2,5	Vincristine, Vinblastine, Paclitaxel
Kinase inhibitors, monoclonal antibodies	
3,1	Imatinib, Erlotinib, Sorafenib, Sunitinib, Vemurafenib
3,2	Rituximab, Cetuximab, Bevacizumab, Alemtuzumab, Trastuzumab

KETCHY PHARM

Autonomic

videos | 2 hr 30 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"I'd Like to Buy The World an Acetyl-Cola"	16		
"Stigmata Gravis"	21		
"Atropine in Wonderland"	20		
"One Epic Summer Band Camp"	30		
"Catecholamine Catch and Release"	17		
"The Phantom of the Alpha"	22		
"Brahm's LOL-laby"	24		

Cardiovascular and Renal

videos | 4 hr 10 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Pretty in Yellow"	20		
"The House Always Wins"	26		
"Pro Cart Track"	24		
"Loop-de-Loop of Henle"	21		
"Distal Convoluted Tube-slide"	20		
"Salty Mineral Food Court"	25		
"We All Scream for Calci-Yum"	21		
"High Tension on the High Seas"	25		
"Soloist at the Heartbreak Hotel"	24		
"Beta Brass Duet"	10		
"Tres Amigos!"	12		
"Calci-Yum Quartet"	9		

"DJ Foxglove Discotheque" 13

Food and Inflammation

videos | 3 hr 32 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Heparin Season"	30		
"Warfarin, What is it Good for?"	21		
"Bad News Platelets"	29		
"Warning: Bleeding Hazard"	15		
"Statin Steampunks"	26		
"Twenty Thousand Lipids Under the Sea"	17		
"Loch Niacin"	16		
"NSAIDS in the Outfield"	34		
"Confessions of a Knit-wit"	24		

Smooth Muscle

videos | 1 hr 22 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"The Ballad of John Nitro"	19		
"Taking a Pounding at the Sumo Festival"	9		
"Pro Slugger Sporting Goods"	16		
"A Midsummer Night's Diphenhydramine"	16		
"Fant-asthm-ic Parade!"	22		

GI and Endocrine

videos | 3 hr 50 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
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"Vomitorium"	19
"Gastroesophageal Refund"	23
"Relaxatives"	17
"Langerhans and Gretel"	30
"Rosiglitazones are Red, Pioglitazones are Blue..."	24
"Iodine is Forever"	22
"The Natural History of Osteoporosis"	18
"PthD in Paleontology"	19
"The Court of Sone Henge"	21
"Water Hazard"	19
"Jak Stat and the Beanstalk"	18
Neuro and Psych	
videos 4 hr 26 min	

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"L'Eggo my Benzo!"	20		
"Catching Some Z's"	13		
"Barb Shop"	14		
"You're getting sleepy...very sleepy..."	10		
"Laughing Gas"	15		
"Utopia Resort"	21		
"Serotonin Sitcom"	21		
"I Want to Ride My Tricycle"	16		
"Of Mice and MAO"	13		
"March Sadness"	15		
"Ski Mania"	12		
"Seize the Land"	14		
"Seize the Night"	19		
"Seize the Daydream"	6		

"The Typical Impressionist"	20
"The Atypical Surrealist"	17
"Money for Old Rope"	20

Antimicrobials

9 videos | 5 hr 5 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Princess Ellen's New Hope"	13		
"The Staphylococci Strike Back"	6		
"Amped Up at the Cantina"	13		
"Revenge of the Ceph"	15		
"The Coverage is Strong with This One"	9		
"MRSA...Why did it have to be MRSA?"	1		
"Let My Chickens Go"	6		
"Le Tour de Cyclines"	13		
"The Crow"	7		
"Keeping it Clean at the Anaerobix Gym"	11		
"A Splash of Gray"	5		
"Do Not Cross"	7		
"Feudal Assassins"	13		
"The Magnificent Four"	17		
"For a Few Mycobacteria More"	7		
"Trick or Treat, Smell my Sulfa Drugs"	17		
"A Nordic Spring"	12		
"Murder on the Metro Express"	9		
"Bio 101 meets Music 101"	12		
"We're Not in Candida Anymore"	12		
"There's No Place Like Canada"	9		
"Le Morte d'HIV"	11		
"The Council of Elfavir"	5		
"Lady Guinevere and the Sword in the Stone"	7		

"Chapter IV: How HIV was Thwarted at the Gates of Camelot"	10
"Insert Cytocoin to Continue"	10
"Dr. Liver-stone, I Presume?"	11
"You are now free to move about the Ganglia"	14
"Clean Up on Aisle HHV-5"	12

Antineoplastics

0 videos | 2 hr 9 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Imitation Folate"	29	2	12/12/18
"The Hunchback of Notre DNA"	16	2	12/12/18
"Neolithic Antineoplastics"	7	2	12/12/18
"Alkylating Odyssey"	12	2	12/12/18
"Lunch at Cisplatin's"	6	2	12/12/18
"Doxorubicin's Locker"	8	2	12/12/18
"Untangled"	6	2	12/12/18
"Me Taxane, You Christine"	7	2	12/12/18
"Revolutionary Kinase Inhibitors"	15	2	12/12/18
"The MAB Who Would Be King"	23	2	12/12/18

SKETCHY PA

Cardiac

14 videos | 5 hr

Pathology

Ischemic Heart Disease

- 1,1 Myocardial Response to Ischemia
- 1,2 Stable Angina, Vasospastic Angina, and Acute Coronary Syndromes (UA, NSTEMI, and STEMI)
- 1,3 Acute Myocardial Infarction and Post-MI Timeline

Heart Failure

- 2,1 Congestive Heart Failure: Pathophysiology
- 2,2 Congestive Heart Failure: Clinical Manifestations

Myocardial and Pericardial Disorders

- 3,1 Dilated and Restrictive Cardiomyopathy
- 3,2 Hypertrophic Cardiomyopathy
- 3,3 Myocarditis
- 3,4 Pericarditis and Constrictive Pericarditis

Valvular Disorders

- 4,1 Mitral Stenosis, Acute Rheumatic Fever, and Rheumatic Heart Disease
- 4,2 Mitral Valve Regurgitation and Prolapse
- 4,3 Aortic Stenosis and Regurgitation

Congenital Heart Disease

- 5,1 Left-to-Right Shunts
- 5,2 Right-to-Left Shunts

Vascular

7 videos | 2 hr 2

Pathology

- 1,1 Atherosclerosis: Pathophysiology
- 1,2 Peripheral Artery Disease

- 2,1 Hypertension
- 2,2 Aortic Aneurysm
- 2,3 Aortic Dissections

Vasculitides

- 3,1 Large and Medium Vessel Vasculitides
- 3,2 Small Vessel Vasculitides

Pulmonary

10 videos | 3 hr

Pathology

Obstructive Lung Disease

- 1,1 Chronic Bronchitis
- 1,2 Asthma and Bronchiectasis

Restrictive Lung Disease

- 2,1 Restrictive Lung Disease: Overview
- 2,2 Idiopathic Pulmonary Fibrosis
- 2,3 Pneumoconioses
- 2,4 Sarcoidosis and Berylliosis

Acute Lung Disorders

- 3,1 Pneumothorax
- 3,2 Acute Respiratory Distress Syndrome (ARDS)
- 3,3 Deep Vein Thrombosis and Pulmonary Embolism

Lung Cancer

- 4,1 Lung Carcinoma

Renal

16 videos | 5 hr

Pathology

Acute Kidney Injury

- 1,1 Renal Function Tests and Acute Kidney Injury (AKI)
- 1,2 Acute Tubular Necrosis (ATN)

1,3	Tubulointerstitial Nephritis
Glomerulonephropathy	
2,1	Nephrotic Syndrome
2,2	Nephritic Syndrome
Congenital and Chronic Kidney Disease	
3,1	Congenital and Cystic Kidney Disease
3,2	Chronic Kidney Disease (CKD)
Urinary Tract Obstruction	
4,1	Hydronephrosis and Urinary Tract Obstruction
4,2	Calcium Oxalate Stones and Calcium Phosphate Stones
4,3	Magnesium-Ammonium-Phosphate (MAP) Stones, Uric Acid Stones, and Cystine Stones
Renal Cancer	
5,1	Renal Cell Carcinoma and Nephroblastoma
6,1 Osmolality and Sodium Disorders	
6,2	Potassium Disorders
6,3	Calcium Disorders
6,4	Acid/Base Disorders
6,5	Renal Tubular Acidosis (RTA)
Gastrointest 12 videos 3 hr	

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Pathology

Esophageal and Gastric Disorders	
1,1	Structural Esophageal Disorders and GERD
1,2	Esophageal Dysmotility and Cancer
1,3	Acute and Chronic Gastritis and Peptic Ulcer Disease
1,4	Gastric Dysmotility and Cancer
Small Bowel Disorders	
2,1	Small Bowel Obstruction, Ileus, and Hernias
2,2	Carcinoid Tumor and Small Bowel Neoplasms
2,3	Intestinal Ischemia and Angiodysplasia
2,4	Congenital GI Disorders
Colorectal and Anal Disorders	
3,1	Large Bowel and Appendiceal Disorders

- 3,2 Crohn's Disease and Ulcerative Colitis
- 3,3 Colorectal Polyps and Cancer
- 3,4 Anorectal Disorders

Hepatobilia

9 videos | 3 hr 3

Pathology

Gallbladder and Biliary Tract Disease

- 1,1 Lab Evaluation of Liver Injury and Hyperbilirubinemia
- 1,2 Gallbladder and Biliary Tract Disease
- 1,3 Autoimmune Biliary Tract Disorders and Cancer

Liver Disease

- 2,1 Cirrhosis: Pathogenesis and Clinical Manifestations
- 2,2 Hereditary Hemochromatosis and Wilson's Disease
- 2,3 Alcoholic and Non-Alcoholic Fatty Liver Disease
- 2,4 Liver Tumors and Hepatocellular Carcinoma

Pancreatic Disease

- 3,1 Acute and Chronic Pancreatitis
- 3,2 Pancreatic Cancer and Islet Cell Tumors

Endocrine

18 videos | 6 hr

Pathology

Hypothalamic and Pituitary Disorders

- 1,1 Hypothalamic and Pituitary Dysfunction: Etiologies
- 1,2 Hypothalamic and Pituitary Dysfunction: Clinical Manifestations
- 1,3 Hyperpituitarism
- 1,4 Diabetes Insipidus and SIADH

Adrenal Disorders

- 2,1 Adrenal Insufficiency
- 2,2 Congenital Adrenal Hyperplasia (CAH)

- 2,3 Adrenocortical Hyperfunction: Hyperaldosteronism and Hypercortisolism
- 2,4 Cushing's Syndrome
- 2,5 Pheochromocytoma and Neuroblastoma

Diabetes

- 3,1 Diabetes Mellitus: Pathogenesis and Acute Clinical Manifestations
- 3,2 Diabetic Ketoacidosis (DKA) and Hyperosmolar Hyperglycemic State (HHS)
- 3,3 Diabetes Mellitus: Chronic Complications

Thyroid and Parathyroid

- 4,1 HypOthyroidism: Overview and Hashimoto's Thyroiditis
- 4,2 HypOthyroidism: Other Causes
- 4,3 HypERthyroidism: Overview and Grave's Disease
- 4,4 Thyroid Nodules and Cancer
- 4,5 Parathyroid Gland Disorders
- 4,6 Multiple Endocrine Neoplasia

Reproductive and Ge

15 videos | 3 hr

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Pathology

Uterine and Vulvovaginal Disorders

- 1,1 Abnormal Uterine Bleeding (AUB) and Endometriosis
- 1,2 Cervical Neoplasia
- 1,3 Vulvar and Vaginal Lesions

Reproductive Hormones and Ovarian Disorders

- 2,1 Reproductive Hormones Overview and Polycystic Ovary Syndrome (PCOS)
- 2,2 Amenorrhea
- 2,3 OVarian Cysts and Epithelial Ovarian Cancer
- 2,4 Ovarian Neoplasms (Germ Cell and Sex Chord-Stromal Tumors)

Gestational Disorders

- 3,1 Hydatidiform Mole and Choriocarcinoma

3,2 Gestational Disorders

3,3 Polyhydramnios and Oligohydramnios

Breast

4,1 Benign Breast Disorders

4,2 Breast Cancer

Male GU

5,1 Testicular Disorders and Cancer

5,2 Benign Prostatic Hyperplasia (BPH) and Prostate Cancer

5,3 Bladder Cancer and Penile Disorders

Blood and Coagulation

12 videos | 3 hr

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Pathology

1,1 Microcytic Anemia: Overview and Thalassemias

1,2 Iron Deficiency Anemia and Anemia of Chronic Disease

2,1 Extravascular Hemolysis: Overview and RBC Membrane Defects

2,2 Intravascular Hemolysis: Overview and Paroxysmal Nocturnal Hemoglobinuria (PNH)

2,3 G6PD Deficiency and Autoimmune Hemolytic Anemia (AIHA)

2,4 Sickle Cell Disease

2,5 Megaloblastic Anemia: Folate Deficiency and Vitamin B12 Deficiency

3,1 Quantitative Platelet Disorders

3,2 Qualitative Platelet Disorders

3,3 Inherited Coagulation Defects

3,4 Acquire Coagulation Defects

3,5 Acquired and Inherited Thrombosis Syndromes

Myeloid and Lymphoid

7 videos | 2 hr

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Pathology

Myeloid Disorders

- 1,1 Myeloproliferative Neoplasms & Myelodysplastic Syndromes
- 1,2 Acute Myeloid Leukemia (AML) & Chronic Myeloid Leukemia (CML)
- 1,3 Polycythemia

Lymphoid and Plasma Cell Disorders

- 2,1 Acute Lymphoblastic Leukemia (ALL), Chronic Lymphocytic Leukemia (CLL), Hairy Cell Leukemia & Adult T-cell Leukemia
- 2,2 Hodgkin Lymphoma
- 2,3 Non-Hodgkin Lymphoma
- 3,4 Plasma Cell Neoplasms

Immunology

8 videos | 2 hr

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Pathology

Autoimmune and Amyloidosis

- 1,1 **Autoimmune Disease: Overview & Systemic Lupus Erythematosus (SLE)**
- 1,2 **Sjogren's Syndrome, Systemic Sclerosis & Mixed Connective Tissue Disease**
- 1,3 **Polymyositis & Dermatomyositis**
- 1,4 **Amyloidosis**

Immunodeficiency

- 2,1 **B-Cell Disorders & DiGeorge Syndrome**
- 2,2 **Combined B & T-Cell Disorders**
- 2,3 **Complement System Disorders**
- 2,4 **Phagocytic Cell Disorders**

Musculoskeletal a

12 videos | 2 hr

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Pathology

Bone

- 1,1 Osteoporosis & Paget Disease of Bone
- 1,2 Osteomalacia & Rickets
- 1,3 Benign Bone Tumors
- 1,4 Malignant Bone Tumors
- 1,5 Congenital Bone Disorders: Osteogenesis Imperfecta, Achondroplasia & Osteopetrosis

Joint

- 2,1 Osteoarthritis
- 2,2 Rheumatoid Arthritis
- 2,3 Gout & Pseudogout

Muscle

- 3,1 Muscular Dystrophies
- 3,2 Myasthenia Gravis & Lambert-Eaton Myasthenic Syndrome

Dermatology

- 4,1 Actinic Keratosis, Squamous Cell Carcinoma & Basal Cell Carcinoma
- 4,2 Malignant Melanoma

Neurology

14 videos | 3 hr

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Pathology

Cerebrovascular

- 1,1 Epidural Hematoma, Subdural Hematoma, & Subarachnoid Hemorrhage
- 1,2 Ischemic & Hemorrhagic Stroke

Intracranial Hypertension and Tumors

- 2,1 Intracranial Hypertension (ICH)
- 2,2 Hydrocephalus
- 2,3 Adult CNS Tumors
- 2,4 Pediatric CNS Tumors

Spinal Cord and Peripheral Nerve

- 3,1 Spinal Muscular Atrophy, Amyotrophic Lateral Sclerosis (ALS) & Friedreich Ataxia
- 3,2 Multiple Sclerosis

3,3 Guillain-Barré & Charcot-Marie-Tooth

Congenital and Neurocutaneous

4,1 Neural Tube Defects, Holoprosencephaly, Chiari Malformation & Syringomyelia

4,2 Sturge-Weber & Tuberous Sclerosis

4,3 Neurofibromatosis

Neurodegenerative

5,1 Alzheimer Disease & Dementia

5,2 Creutzfeldt-Jakob Disease, Parkinson's Disease & Huntington's Disease

ATH

21 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Ischaemic Forge"	27		
"Rupture at the Stables"	26		
"Ischemia is Coming"	32		
"Congestive Love Failure"	26		
"Under the CHF"	24		
"Celtic Cardiomyopathy Games"	23		
"Hypertrophic Highlands"	19		
"Late Night at the Flaming Heart"	14		
"Heart Shaped Box"	20		
"Scrumptious Stenosis"	26		
"Bicuspid Base Jump"	20		
"A Murmur is a Dream the Heart Makes"	22		
"Congenital Cosplay"	25		
"Shojo Shunts"	17		

29 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Arr-therosclerosis"	24		
"Claudicatin' it to Win it"	11		

"Thar She Blows!"	24
"Expanding to the Danger Zone"	23
"Breach in the Starboard Intima"	13
"Inflammation Conflagration"	28
"Handicapillary"	26
23 min	

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Obstruction Penalty Emphysema"	28		
"Brocnhial Treehouse of Horror"	19		
"Restrictive Victorian Fashion"	18		
"Afternoon in the Garden of Grapes and Honeycomb"	13		
"Dusty Docks"	16		
"Sarcoid Street Soccer"	21		
"Pulmonary Dark Ages"	18		
"You're gonna need a bigger vent..."	16		
"Les Caillots"	24		
"Small Cell Redemption"	30		

19 min	
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Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Think outside the BUN/Cr"	26		
"Night of the Necrotic Tubule"	16		

"I AIN't Afraid of No Ghost"	16
"The Nephrotic Wall of Wallace"	21
"The Nephritic Wall of China"	33
"Congenital Kidney Carnival"	20
"JUREAssic Park"	24
"Ureteral Backdraft"	18
"Thar's Stones in Them Thar Ureters"	16
"Like a Rolling Stone"	11
"Road Rage"	12
"Wet Window"	29
"Rise of the Potassium of the Apes"	11
"Till the Calcium Comes Home"	16
"One ABG To Rule Them All"	31
"I'm going to Kidneyland!"	19

nal
51 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Zany Zenker's"	19		
"Dysphagia Ex Machina"	20		
"Fight Aliment Domain"	33		
"Gastric Udon-Oma"	16		
"Ollie to Nollie to Ileus"	16		
"Adolescent Modified Taekwondo Lizards"	16		
"Day of the Dead Gut"	17		
"Baby, gl Was Born This Way"	23		
"The Grand Colon"	16		

"The Battle of Bowel Run"	16
"Invasion of the Lillipolyps"	25
"Panama Canal"	14

ry
37 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Trip to the Goat Farm"	25		
"Bocce Gall"	27		
"Inflammatree"	19		
"Percirrhosis and Medusa"	30		
"Pumping Iron...and Copper"	20		
"House of the Reyesing Sun"	20		
"It's Alive!...It's a Live-r Tumor!"	30		
"A Man, a Plan, an Anal Canal: Panama"	21		
"Gilligan's Islet"	25		

9 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Million Dollar Pituitary"	12		
"Rocky Pituitary"	25		
"Pitui-tell Me a Story"	19		
"Acqua Gialla Della Vita"	27		
"Hollywood Hypofunction"	22		
"Thank you Desmond, but our cortisol is in another adrenal!"	25		

"Journey to the Center of the Cortex"	19
"Dark Side of the Cushion"	22
"Central Park Sensation"	11
"Candy Rush"	29
"Sweet Smell of Victory"	17
"Blood, Sweets, and Tears"	23
"Dr. No Thyroid"	21
"Casino Reidel"	18
"A View to a Grave"	19
"The Man with the Golden Nodule"	19
"Calci-YUM Stone Creamery"	29
"Men in Slacks"	12

nitourinary

51 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Midday in the Garden of Fibroids and Polyps"	27		
"Koilocyte Pond"	20		
"The Hanging Gardens of Bartholin"	12		
"Home and GnRH"	12		
"It's a Nice Day for a Quinceañera"	15		
"Epithelial Egg Hunt"	14		
"Ova Dyeing"	16		
"Trophoblastic Troublemakers"	15		

"Trophoblast Abrupt End to the High School Reunion Troublemakers"	24
"Amniotic Fluid Shower"	4
"Fibrocystic Slip n'Slide"	17
"Cooper and the Giant Broccoli"	19
"Tethered Ball"	15
"Urgency Services"	10
"Bladder Blunder"	11

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54 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"The Adventures of Micro Polo"	23		
"So White and the Ferrous Stores"	21		
"In the Eye of the Spleen"	18		
" <i>NORMO</i> "	11		
"Get Your Mix on Route 66"	17		
"Crisis on the River Sickle"	23		
P.L.O.W. (Pale Ladies of Wrestling)	24		
"A Bleed of Their Own"	23		
"The Great Bam-bleedo"	14		
"Rackin', Breakin, Bleedin'"	18		
"Quick! Roll the DICE and fireball him!"	17		
"Coagulasive Maneuvers"	25		

nphoid

7 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Museum of Myeloid Art"	18		
"Benday Granules"	19		
"Polycythemic Impression"	14		
"Lymphocytes in Training"	28		
"Hogwarts School of Wizardry"	14		
"Burgin & Burkitt's"	18		
"Plasma Cell Playoff"	16		

3y

4 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Adolescent Wold 3: A Rash of Bad Luck"	23		
"A Song of Dry Eye and Sclerosis" I of II	20		
"A Song of Dry Eye and Sclerosis" II of II	9		
"Joan of Amyloid"	15		
"Primary School Talent Deficiency"	20		
"New SCID on the Block"	13		
"Please Silence Your Complement"	7		
"Phage Arcade"	17		

nd Derm

18 min

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Osteoporosis afarensis"	15		
"Night at the Malacia"	10		
"Rush Oste Oma"	7		
"Oma! Oma! Oma! Oma!"	9		
"Game of Bones"	11		
"Hyalin in the Rough"	8		
"You Ain't Never Gonna Bend That Knee"	10		
"Gouty Gris-Gris"	14		
"Hereditary Highlands"	11		
"East Side Story"	15		
"Sun's out, Skin's Out"	13		
"Benjamin R.A. Fraklin"	15		
31 min			

Title Screen Memory Hook	Length (minutes)	Times Through (Watch + Anki)	Last Studied (ctrl + ;)
"Bumper Skulls"	13		
"Stroke of Genius"	22		
"Around the Cranium in 80 mmHg"	21		
"White CSF Rafting"	15		
"Astro Trek"	20		
"Wet Hot Infratentorial Summer"	14		
"Go! Go! Neuro Knights!"	12		
"Master Who"	14		

"Myelin Mischief"	9
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"Escape from Tube City"	15
"South by Southwest"	9
"Cutaneous Café"	7
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"All the King's Beta and All the King's Tau"	17
"Park and Son Bank Heist"	15

