

ECC Board Review 2022-2023



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LeVine DN, Brook...ppl 1-17-28..pdf

Board Review occurs every Tuesday from 3:00 - 4:30pm and Thursday from 3:00 - 4:00pm.

Zoom link: <https://cornell.zoom.us/j/97269476710?pwd=b1Q3TU9JVkdyVjV5UjYzQkZEY3hHZz09>

Meeting ID: 972 6947 6710

Password: eccboard

Recordings of all sessions are available on [this playlist](#). It will be easier to find individual recordings if you sort the playlist by date. The individual videos are NOT labeled by topic, but they ARE labeled by date.

Date	Resident	Faculty	Section	Topic	Resources
7/26/22	Zhu			Consensus review - Systemic Hypertension (open)	 Consensus- syst...pertension.pptx https://onlinelibrary.wiley.com/doi/10.1111/jvim.15331

8/2/22	Selman		Cardiology	Cardio physiology	 Cardiology phys.pptx
8/9/22	Fletcher			Vent Sim - Vent setup and basic vent modes	Basic Vent Mode Video Pressure vs. Volume Control SIMV Diagram
8/16/22	Fletcher			Vent Sim - Pulmonary mechanics	Video 1 (8 minutes) Video 2 (5:45 minutes)
8/23/22	Fletcher			Vent Sim - Case-based simulation	
8/30/22				IVECCS PRACTICE	
9/6/22			IVECCS 2022	No session this week	

9/13/22			IVECCS 2022	"What I learned at IVECCS 2022"	 AKI_Thoen.pdf  Four phases of IV...fluid therapy.pdf  Hospital Acquired AKI.docx
9/15/22	Roinestad		Cardiology	ECG /antiarrhythmics	https://docs.google.com/presentation/d/1SYxwhrmG-U9hPINUVYZiX0CVvR6eTjVvf9G49aAwU8/edit#slide=id.p
9/20/22	Sands		Cardiology	Cardiac Output Monitoring /waveforms	Arterial waveform Arterial Line Assessment/Troubleshooting Central venous pressure waveform CO Monitoring FINAL.pdf Boysen et al 2021

9/22/22	Hill		Cardiology	Cardiotoxins	
9/27/22		Robbins	Cardiology	Faculty Review: Cardiology	
9/29/22			Cardiology	Possible Crit-Line Training-Forbes	
10/4/22	Pelzek		Cardiology	ECG /Antiarrhythmics w/ cardio	
10/6/22	Simons		Coagulation	Primary hemostasis	
10/11 /22	Perucci		Coagulation	Cascade and cell model	
10/13 /22	Chan		Coagulation	Major hypercoagulable diseases	 Uchimido-2019-Th...nestic-a (1).pdf  CURATIVE.pdf

					 JVECC -primary h...tasis review.pdf  JVECC_Endothelial_Glycocalyx.pdf  Major Hypercoag...e Diseases.pptx
10/18 /22	Conroy		Coagulation	Major hypocoagulable diseases	

10/20 /22	Selman/Zhu			Lit review (pro/con RESIDENT BATTLE) - <i>Hydroxy ethyl Starch Solutions?</i>	 J Vet Emergen Cr...ry and death.pdf  J Vet Emergen Cri...effects of 6 .pdf  Starch presentation.pptx
10/25 /22	Horridge		Coagulation	Coagulation toxins /overdoses	

10/27/22	Zhu		Cardiology	Catecholamines and cardiogenic shock	 Catecholamines ...enic shock.pptx
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Date	Resident	Faculty	Section	Topic	Resources
11/1/22		Goggs	Coagulation	Faculty Review: Coagulation	
11/3/22	Beverly			Respiratory Physiology	
11/8/22	Stark		Respiratory	Respiratory Physiology II vs resp phys practice	
11/10/22	Sotos		Respiratory	Ventilator Mechanics /waveforms	 Ventilator Waveforms.pptx

11/15/22	Conroy		Respiratory	Neuromuscular blocking	 Respiratory Neu...y_11.15.22.pptx
11/17/22	Zhu		Respiratory	Respiratory monitoring	 Resp monitoring.pptx
11/22/22				Thanks giving - no meeting this week	
11/24/22				Thanks giving - no meeting this week	
11/29/22				Benchmark	
12/1/22	Robbins			Cardio Review	
12/6/22	Fletcher/Pigott			Vent Sim	
12/8/22	Fletcher/Pigott			Vent Sim	
12/13/22	Fletcher/Pigott		Respiratory	Vent Sim	
12/15/22	Selman	Schoeffler		Smoke inhalation, CO toxicity, respiratory toxins	
12/20/22	Chan/Conroy	Schoeffler	Respiratory		Albumin vs. FFP

Lit
Review
(Pro
/Con
Resident
Battle)



Fresh Frozen Pl...s and Cons.pptx



Controversies in...mal patients.pdf



J Vet Emergen Cri...ith naturally.pdf



Albumin - Pros v...oy 12.20.22.pptx



A retrospective ...rowitz 2015.html



Administration o..._Vigano_2010.pdf



Evaluation of us...6)_Trow 2008.pdf



Type III hyperse..._Powell 2013.pdf



The use of canin...s_Craft 2012.pdf

					 Update on Album...aferro 2020.pdf
12/22/22	Roinestad			NCPE, pulmonary hypertension	 CUHA- PHT, NCPE_KR.pdf
12/27/22				Winter Holiday - no session	
12/29/22				Winter Holiday - no session	
1/3/23		Fletcher	Respiratory	Faculty review: Respiratory	

1/5/23	Sotos			Open	 Massive Tranfusion.pptx
1/10/23	Sands	Robbins	Renal	Renal physiology	Vander's Renal phys (1st half)  Renal Physio FINAL.pdf

Date	Resident	Faculty	Section	Topic	Resources
1/12/23	Hill	Robbins	Renal	Renal Physiology II vs practice	Vander's renal phys (2nd half)
1/17/23	Simons		Renal	Electrolyte handling	

1/19/23	Perucci	Robbins	Renal	Albumin, Mg, Phos	Dibartola chapters 2, 7, 8 and Vanders chapter 5  Renal rounds.docx  Renal phosphoru...um albumin.pptx
1/24/23	Chan	Schoeffler	Renal	Infections (lepto, lyme, pyelo)	 Bouillon-2018-Py...retrospectiv.pdf

					 JVECC_Lyme_Nephritis.pdf  Littman-2006-Ac...nsus-statem.pdf  Littman-2018-Acv...on-lyme-borr.pdf Pyelonephritis.pptx Leptospirosis, Lyme Nephritis,
1/26/23	Davis	Schoeffler	Renal		Cancelled moved to 2/2
1/31/23	Fletcher		Shock /Trauma	CPR sims	

2/2/23	Davis	Schoeffler	Renal	Urinary Trauma, UO	SA Emergency Medicine - Drobatz- Chapter 99 and Chapter 100 https://doi.org/10.2460/javma.21.10.0469 https://doi.org/10.1111/vec.12278 Links from the Zoom Chat.docx
2/7/23	Forbes	Forbes	Renal	Faculty review: Renal	 Forbes.Feb.7.23.pdf  Nephron Schema...umbia Med.docx
2/9/23	Simons		Renal	Electrolyte Handling Jeopardy	Vanders Chapter 6, 7, 8 (Na, Cl, K, H2O Handling) https://jeopardylabs.com/play/renal-electrolyte-handling
2/14/23	All	All		CUHA RESIDENT RANKING	
2/16/23	Horridge	Robbins	Shock /Trauma	Thoracic & Abdominal Trauma	
2/21/23	Roinestad		Shock /trauma	Neurotrauma /TBI	Recommended reading: SACCM chapter 137, Textbook of small animal ECC Ch 19 (TBI)

2/23/23	Pigott	Robbins	Shock /Trauma	Wound healing	SACCM (2e) Chapt 139  WOUND HE...TIVE.pdf
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2/28/23	Forbes		Extracorporeal	Extracorporeal Therapies	 Extracorporeal ...U VCNA 2020.pdf  Prescription IHD...Cowgill 2021.pdf  mTPE Francey JVIM 2019.pdf
3/2/23	Stark	Peterson	Shock /Trauma	Physiology of Pain/Pain scores, Regional /local blocks	SACCM Chapter 131: Pain assessment Advanced Monitoring and Procedures for Small Animal Emergency and Critical Care Chapters: 42, 44 Pain Physiology, Pain Scores, and Local Blocks Jeopardy Template (jeopardylabs.com)
3/7/23	Fletcher / Pigott			Vent Sim: Case Based Vent Sim	

3/9/23	Beverly	Robbins		Thyroid Disease and Thyroid Emergencies	 Ward 2007.pdf
3/14/23		Schoeffler	Shock /Trauma	Faculty review: shock, trauma, CPR Adrenergic receptors - see pgs. 59-64 of Constanzo.	https://www.ncbi.nlm.nih.gov/books/NBK470309/?report=printable https://med.libretexts.org/Bookshelves/Anatomy_and_Physiology/Anatomy_and_Physiology_(Boundless)/21%3A_Respiratory_System/21.10%3A_Respiration_Control/21.10A%3A_Neural_Mechanisms_(Respiratory_Center)  Physiology (Costa...) 6th Edition.pdf
3/16/23	Fletcher			Vent Sim - Case-Based Vent Sim	
3/21/23	Fletcher			Vent Sim - Case-Based Vent Sim	

3/23/23	Perrucci	Fletcher		Ischemia /reperfusion injury  J Vet Emergen Cri...ment part II.pdf  J Vet Emergen Cri...ology part I.pdf  Ischemia Reperf...esentation.pptx
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3/28/23	Sotos	Forbes	Sepsis /Antibiotics	Pathophysiology Sepsis	 Pathophys of Se...ew May 2021.pdf  Pathophysiology ...psis Part 1.pptx Silverstein Ch. 90 (Neutrophil Physiology subsection) and Ch. 91  Sepsis 3.pdf
3/30/23	Davis		Sepsis /Antibiotics	Pathophysiology Sepsis II vs practice	SACCM Chapter 7 https://onlinelibrary.wiley.com/doi/10.1111/jvim.12364 Pathophysiology of sepsis II.pptm

4/4/23	Zhu	Robbins	Sepsis /Antibiotics	Septic Peritonitis	 risk factors for leakage.pdf  septic-peritonitis overview.pdf  paired samples.pdf
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Date	Resident	Faculty	Section	Topic	Resources
4/6/23	Selman	Forbes	Sepsis /Antibiotics	Parvovirus	



Canine parvovira...d prevention.pdf



Prognostic indic... (2001-2018).pdf



Clinical evaluation...viral enteritis.pdf

					 Evaluation of an o...iral enteritis.pdf
4/11/23	Roinestad	Robbins	Sepsis /Antibiotics	Antimicrobial treatment /spectrum /stewardship	 1-s2.0-S1090023...0X-main (2).pdf  03 Antimicrobial ...esistance (1).pdf



2022-aafp_aaha-a...idelines (1).pdf



Veterinary Interna...ase in (1) (1).pdf

SACCM- antimicrobial use in the critical care pt

4/13/23

Stark
/Beverly

Lit Review



Duration_of_hypo...tiation_of.1.pdf



Early_goal_direct...sepsis_and.7.pdf



early goal directed.pdf



nejmoa1701380.pdf



AG II for vasodilatory shock.pdf



J Vet Emergen C...nagement of.pdf

[Angiotensin II for the Treatment of Vasodilatory Shock.docx](#)

[Vasopressor therapy in septic shock.docx](#)

4/18/23	Peterson		Sepsis /Antibiotics	Faculty Review: Sepsis	 s41392-021-00687-0.pdf  fimmu-09-02379.pdf
4/20/23		-----		Cardiopulmonary Bootcamp - no board review	
4/25/23	Sands	Schoeffler	Inflammation	Immunology (types of allergic reactions), anaphylaxis, envenomation	Anaphylaxis in dogs and cats.pdf Classification of hypersensitivity reactions.pdf
4/27/23	----	Hackett		Vetcott	
5/2/23	Hill		Inflammation	IMHA	 Veterinary Intern...olytic anemia.pdf

5/4/23	Simons		Inflammation	ITP	 LeVine DN, Brook...ppl 1-17-28..pdf  Long-term outcom...enia in dogs.pdf Please review MOA of commonly used drugs/treatments
5/9/23	Perucci	Peterson	Inflammation	Burns, cellulitis, edema	SACCM chapters 11 & 140  J Vet Emergen C... 1996 2006.pdf

5/11/23	Chan		Inflammation	+/- emergent oncology related (drug reactions etc)	 Turnielewicz-201...emergencies-i.pdf CCM 3rd Ed: Chp 170 Complications of Chemotherapy Agents https://www.ncbi.nlm.nih.gov/books/NBK482292/ https://jeopardylabs.com/play/oncologic-emergencies-27
5/16/23	Conroy		Inflammation	FeLV,FIV, FIP, Pan leuk	 FIV, FeLV, FIP, P...5.16 Q and A.docx  FIV, FeLV, FIP, Pa... - 4th Edition.pdf



Chapter 21 - Feli...rus Infection.pdf



Chapter 19 - Feli...l Enteritides.pdf



Chapter 20 - Feli...rus Infection.pdf

					 Chapter 22 - Feli...rus Infection.pdf
5/18/23	Horridge		Inflammati on	Rickettsial dz (Ehrlichia, RMSF, Lyme)	 Veterinary Inter...ogs and cats.pdf  Chapter-29---An...us-Diseases.pdf



Chapter-30---Roc...ectious-Dise.pdf



Chapter-28---Eh...us-Diseases.pdf



Chapter-51---Ly...us-Diseases.pdf

5/23/23	Beverly	Schoeffler	Endocrine	DM/DKA/HHS
5/25/23	--	Peterson		Benchmark

5/30/23	Stark		Endocrine	Addisons, CIRCI	SACCM 3rd edition Chapters 81 and 82  Addison's disease and CIRCI.pptx
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6/1/23	Simons /Roinestad	-----		Lit Review (pro /con RESIDENT BATTLE)- Norepi vs dopamine	 nejmoa0907118.pdf  journal.pone.0277087.pdf  wjem-22-196.pdf
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6/6/23	Sotos		Endocrine	Neoplasia: Pheochromocytoma, insulinoma	Current Trends in Diagnosis, Treatment, and Prognosis for Insulinoma.pdf Ch. 71 SACCM (Pheochromocytoma) 
6/8/23	Forbes	-----		Extracorporeal Therapies (TPE, ECTR)	
6/13/23	Davis	Schoeffler	Nutrition	Nutrition in Critically Ill	https://www.sciencedirect.com/science/article/pii/S0195561620300632?via%3Dihub#bib23 SACCM Chapter 127 and 128

Date	Resident	Faculty	Section	Topic	Resources
6/15/23	Beverly	Schoeffler	Nutrition	EN/PN/calculating nutritional plans	
6/20/23	Fletcher	Fletcher		Vent Sim - Review of vent setup, pulmonary mechanics and vent modes	
6/22/23	Fletcher	Fletcher		Vent Sim - Case-Based Vent Sim	
6/27/23	Fletcher	Fletcher		Vent Sim - Case-Based Vent Sim	
6/29/23	Stark	-----		Open	SACCM 3rd edition Chapters 62, 76, 77, and 148 https://jeopardylabs.com/play/vasopressin-di-siadh-and-urine-electrolytes
7/4/23		-----		July 4th - no rounds	
7/11/23	Perucci /Horridge	-----		Lit Review	
7/18/23	----	Goggs		AMDs in Pneumonia	reschedule for 7/25

