

Presentation to:



David V. LaBorde, MD, MBA
DVL Holdings, LLC

January 30, 2010
Chicago, IL



Topics of Discussion

- Web Based Lecture Repository System
- Web Based Question Bank Solution
- CBR Product Opportunities



OVERVIEW

WEB BASED LECTURE REPOSITORY SYSTEM



Web Based Lecture Repository

- Offers ability for end users to have online access to distributed course materials organized by lecture free or via subscription for a CBR designated period of time; could include one or more of the below:
 - Lecture notes
 - PowerPoint Slides
 - Can restrict to slides lecturers agree to make available to participants
 - Lectures on video



Web Based Lecture Repository

- Benefits to course participants
 - No large binder to transport
 - Access notes (and any other materials made available to attendees at CBR discretion) before the live course once registered and after the live course (for a CBR designated period of time)
 - Easy navigation of notes via links organized by lecture (no flipping pages to find particular lectures)



Web Based Lecture Repository

- Facilitates operational aspects of course and the collection / distribution of course materials
 - Course administrator sets up course and manages schedule, lecturers, and subscriptions (if needed; users can self subscribe)
 - Lecturers are given accounts and upload notes and other course materials they desire to distribute
 - No more printing costs and binder logistics as solution permits digital distribution of notes



SELECTED SCREEN SHOTS

WEB BASED LECTURE REPOSITORY SYSTEM

Chicago Review Courses

The Preferred Neurosurgery Review since 1974

[Home](#)

[Courses](#)

[QBank](#)

[About](#)

About Us

Chicago Review Course develops the most thorough and innovative medical reviews for physicians and practitioners at every stage of their careers. Our rigorous curriculum covers relevant basic sciences and provides in-depth lectures on the leading-edge diagnostic and therapeutic approaches to your particular specialty.

[Learn More...](#)

Login

Email Address

Password

[Forgot Password?](#) | [Register Here](#)

Copyright [Chicago Review Courses](#) - All Rights Reserved - Design by Team 29 of Georgia Institute of Technology

Chicago Review Courses

"The Preferred Neurosurgery Review since 1974"

[Home](#)[Courses](#)[Subscriptions](#)[Edit Profile](#)

Courses

Show entriesSearch:

Course	Description	Start Date	End Date
CBR - Neurosurgery 2010	The preferred neurosurgery board review for neurosurgeons and residents since 1974	2010-01-21	2010-01-31

Showing 1 to 1 of 1 entries

Chicago Review Courses

"The Preferred Neurosurgery Review since 1974"

[Home](#)[Courses](#)[Subscriptions](#)[Edit Profile](#)[Admin Panel](#)

CBR - Neurosurgery 2010 Schedule

Show entriesSearch:

Topic	Speaker	Date
Registrations: Neurosurgery/ Continental Breakfast	Lucy V. Salgado	2010-01-21 06:00:00
Introduction	Leonard Leonard	2010-01-21 07:30:00
Neuropathies & Myopathies & Motor Neuron Diseases & EMG	Michael Merchut	2010-01-21 07:45:00
Break	No Admin	2010-01-21 09:45:00
Brain Metabolism, Blood Flow & Ischemic Threshold/Surgical M	Fredrich Meyer	2010-01-21 10:00:00
Epilepsy Surgery	Fredrich Meyer	2010-01-21 11:15:00
Lunch	No Admin	2010-01-21 12:30:00
Stereotactic & Functional Surgery	Richard Penn	2010-01-21 13:30:00
Normal Pressure Hydrocephalus	Richard Penn	2010-01-21 15:30:00

Chicago Review Courses

"The Preferred Neurosurgery Review since 1974"

[Home](#) [Courses](#) [Subscriptions](#) [Edit Profile](#)

[CBR - Neurosurgery 2010](#) > Neuropathies & Myopathies & Motor Neuron Diseases & EMG Lecture Resources

Topic: Neuropathies & Myopathies & Motor Neuron Diseases & EMG **Date:** Thu, January 21, 2010

Instructor: Michael Merchut **Time:** 07:45:00 AM - 09:45:00 AM

Show entries

Search:

<u>Filename</u>	<u>Description</u>	<u>Date Posted</u>
Test CBR Lecture.pptx	Lecture Slides	2010-01-30
niceday.wmv		2010-01-30
CBRTTest.pdf	Test CBR PDF	2010-01-30
TestCBRvideo.wmv	Test CBR video	2010-01-30

Showing 1 to 4 of 4 entries



Administrator Panel

Lucy.V.Salgado@cbr.com | [Logout](#)

[Home](#) [Courses](#) [Student View](#)

[Home](#)



Courses

This is where you can manage courses, lectures, and their resources.

Subitems: [Add Courses](#)

Copyright All Rights Reserved - Design by Team 29 of Georgia Institute of Technology

Administrator Panel

Lucy.V.Salgado@cbr.com | Logout

[Home](#) [Courses](#) [Student View](#)

[Courses](#) » [Home](#)

All Courses

Show entries

Search:

Title	Description	Price	Subscription Length	# of Users	# of Admins	Start Date	End Date
CBR - Neurosurgery 2010	The preferred neurosurgery board review for neurosurgeons and residents since 1974	\$2100	30	2	3	2010-01-21	2010-01-31

Showing 1 to 1 of 1 entries

[First](#) [Previous](#) 1 [Next](#) [Last](#)

Administrator Panel

Lucy.V.Salgado@cbr.com | Logout

[Home](#) [Courses](#) [Student View](#)

[Courses](#) » Edit Course

Edit Course 'CBR - Neurosurgery 2010'

[Course Information](#) [Course Admins](#) [Subscriptions](#) [Schedule](#)

Edit Course Information

* indicates a required field

Title* CBR - Neurosurgery 2010

Description

The preferred neurosurgery board review for neurosurgeons and residents since 1974

Price* \$ 2100

Start Date* 2010-01-21

End Date* 2010-01-31

Subscription Length* 30

[Save Changes](#)

[Cancel](#)

Administrator Panel

Lucy.V.Salgado@cbr.com | Logout

[Home](#) [Courses](#) [Student View](#)

[Courses](#) » [Edit Course](#)


Edit Course 'CBR - Neurosurgery 2010'

Course Information

Course Admins

Subscriptions

Schedule

 Add Items

Show 10 ▾ entries		Search:	
⌵	Topic	⌵	End Time
	Registrations: Neurosurgery/ Continental Breakfast	2010-01-21 06:00:00	2010-01-21 07:30:00
	Introduction	2010-01-21 07:30:00	2010-01-21 07:45:00
	Neuropathies & Myopathies & Motor Neuron Diseases & EMG	2010-01-21 07:45:00	2010-01-21 09:45:00
	Break	2010-01-21 09:45:00	2010-01-21 10:00:00
	Brain Metabolism, Blood Flow & Ischemic Threshold/Surgical M	2010-01-21 10:00:00	2010-01-21 11:15:00
	Epilepsy Surgery	2010-01-21 11:15:00	2010-01-21 17:00:00
	Lunch	2010-01-21 12:30:00	2010-01-21 13:30:00
	Stereotactic & Functional Surgery	2010-01-21 13:30:00	2010-01-21 15:30:00
	Normal Pressure Hydrocephalus	2010-01-21 15:30:00	2010-01-21 16:30:00
	Break	2010-01-21 16:30:00	2010-01-21 16:45:00
Showing 1 to 10 of 91 entries			
First Previous 1 2 3 4 5 Next Last			

OVERVIEW

WEB BASED QUESTION BANK SOLUTION



Web Based Question Bank Solution

- Technology to help individuals prepare for significant exams in the course of their career advancement / development
 - Web-based
 - Next generation 'question book'
 - No book to carry around, though with the appropriate copyright a print version could exist



Web Based Question Bank Solution

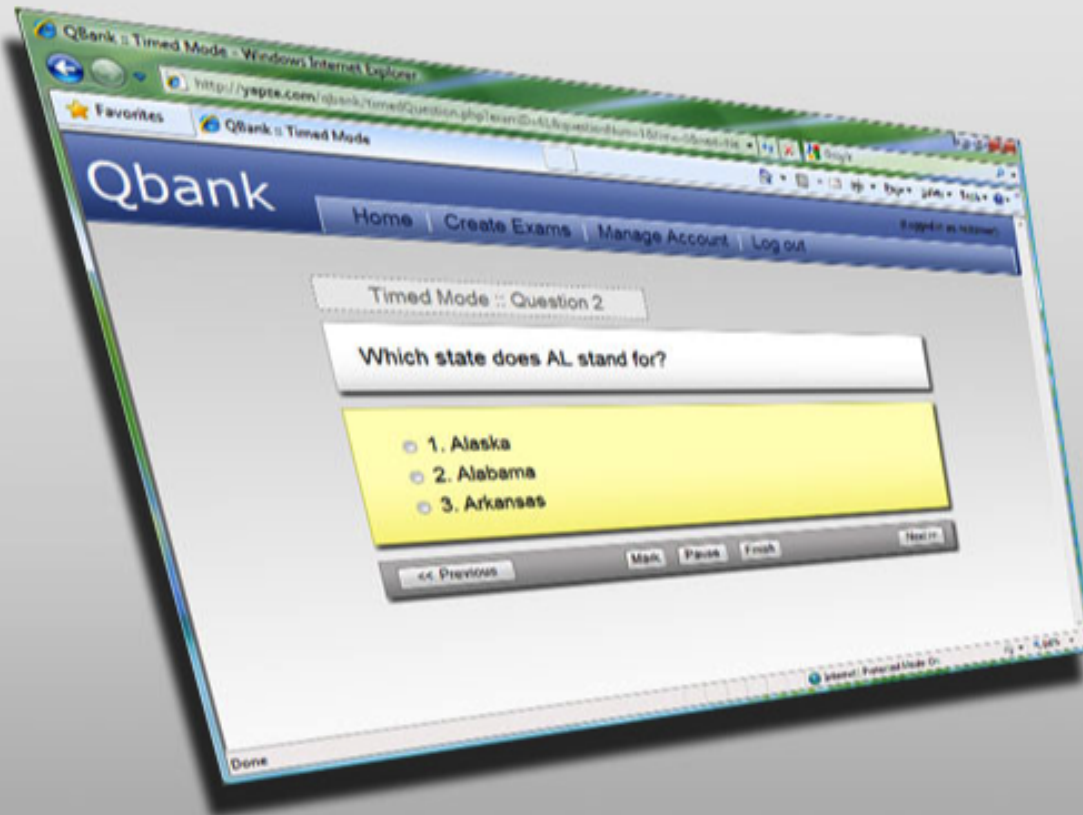
- Provides immediate robust feedback with performance by category and subcategory
- Allows end user to tailor exam preparation
- Provides multiple modes for exam preparation
- Administrative portal allows for Q-Bank question creation on a web platform without programming expertise



SELECTED SCREEN SHOTS

WEB BASED QUESTION BANK SOLUTION

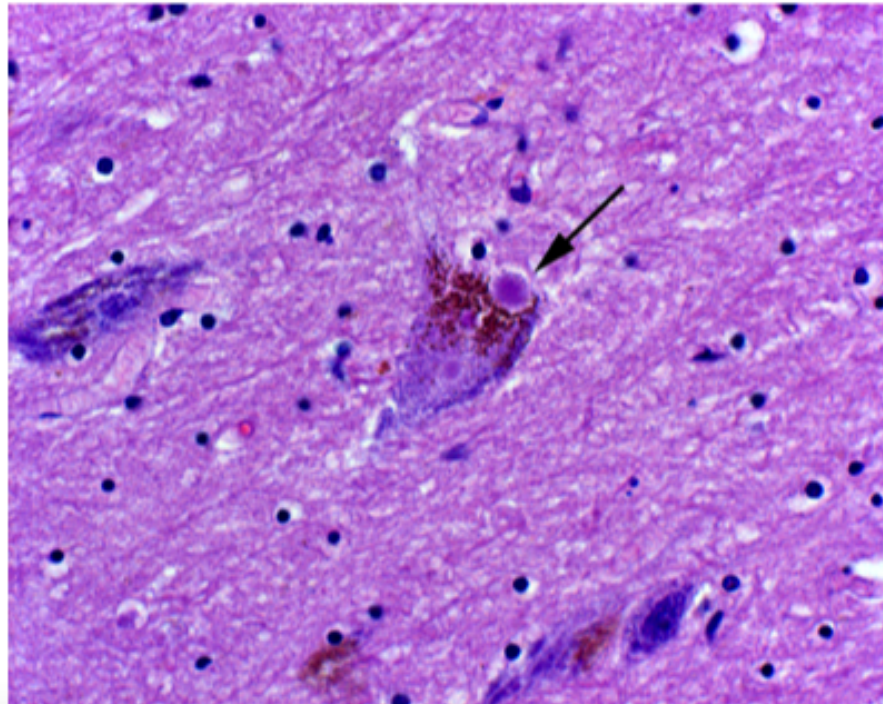
Welcome to the QBank



Timed Mode :: Question 1 of 3

Time Remaining: 0:19:42

The histologic finding shown is most commonly associated with which of the below diseases?



- ☐ 1. Pick's disease
- ☐ 2. HIV encephalitis
- ☐ 3. Parkinson's disease
- ☐ 4. Alzheimer's disease

Mark

Pause

Finish / Review Responses

Next >>

View - Edit :: Question

QBank: CBR - Neurosurgery
Category: Trauma
Sub
Category: Cranial trauma

[Update](#) [Save & Close](#) [Delete Question](#) [Cancel](#)

[Next Question](#)

Question Text A loss in cerebral autoregulation that can follow a concussion can predispose patients to which of the below sequelae?

Image [Upload / Replace / Delete Image](#)

Answers

[New Answer](#)

Edit Delete	Adrenal infarctions
Edit Delete	Hypotensive episodes
Edit Delete (Correct)	Malignant cerebral edema
Edit Delete	Persistent chronic pain

Explanation Glutamate rises when a person has a brain concussion. Cerebral autoregulation becomes impaired and this may predispose patients to malignant cerebral edema and makes patients susceptible to second impact syndrome (SIS).

Explanation Image [Upload / Replace / Delete Image](#)

References G6 632:165 mm

Difficulty [Moderate](#) [↑](#) [↓](#)

Active ☒

[Update](#) [Save & Close](#) [Delete Question](#) [Cancel](#)

[Next Question](#)



CBR PRODUCT OPPORTUNITIES

CBR: A Suite of Year Round Educational Offerings

- Live course
 - Online electronic PDF notes
 - Fee based on-site hard copy notes distribution service
 - Online video / presentation (slides, PowerPoint, etc.) materials
 - Q-Bank
- Distance learning
 - Online video & electronic PDF notes
 - Q-Bank
- Q-Bank
 - 3 month with live or distance course
 - 1 month with live or distance course
 - 3 month stand alone
 - 1 month stand alone
 - À La Carte by topic or bundled with particular lectures



CBR Product / Growth Opportunities

- Other potential product strategies
 - À La Carte Chicago Board Review Distance Learning
 - Purchase access to particular lecture selection(s) from archived courses
 - By topic
 - By speaker
 - Purchase access to Chicago Board Review Question Bank
 - Full Q-Bank
 - Diagnostic exam
 - By topic / category
 - “Board preparation system”