



# Assessing Surgical Resident Competencies in New Innovations

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New Innovations, Inc.

# Objective

- Assess Competency through the use of New Innovations



**NEW INNOVATIONS, INC.**

*Intelligent software solutions for  
healthcare training and education*

**WHO ARE WE?**

# Who are we?



Service



Solutions



Security



# Who are we?



Service



expert knowledge in database  
programming

# Who are we?



Service



provide the best tools on the  
market

# Who are we?



Solutions



professional, knowledgeable training  
and support

# Who are we?



Solutions



responsive, consistent care and  
assistance

# Who are we?



Solutions



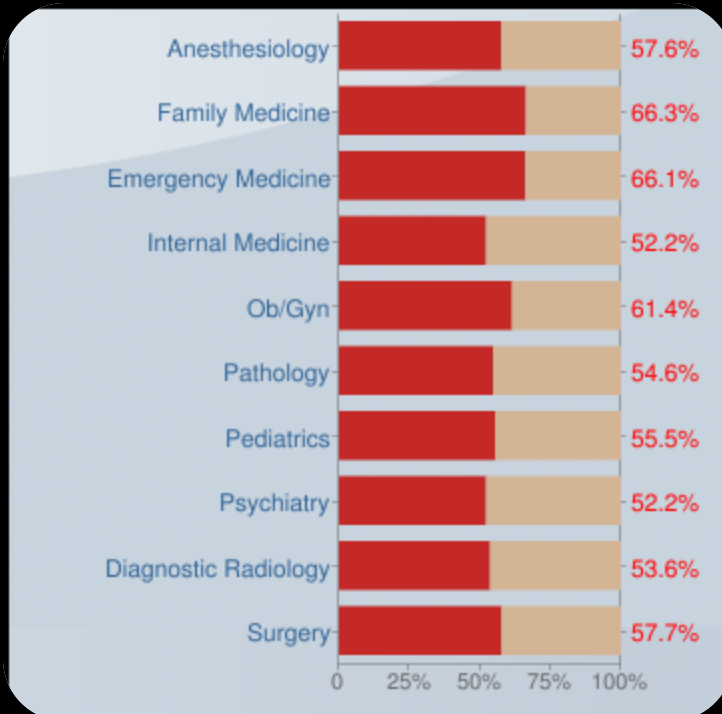
phone, email, and online tutorials and  
documentation

# Who are we?

dedicated to data security and  
integrity



WHO DO WE SERVE?



**57.7 % of all Surgical Residents tracked in the RMS**

# ASSESSING RESIDENT COMPETENCY

How?

# Reviews

## Portfolio

“...all programs must provide a summative evaluation of the resident...”

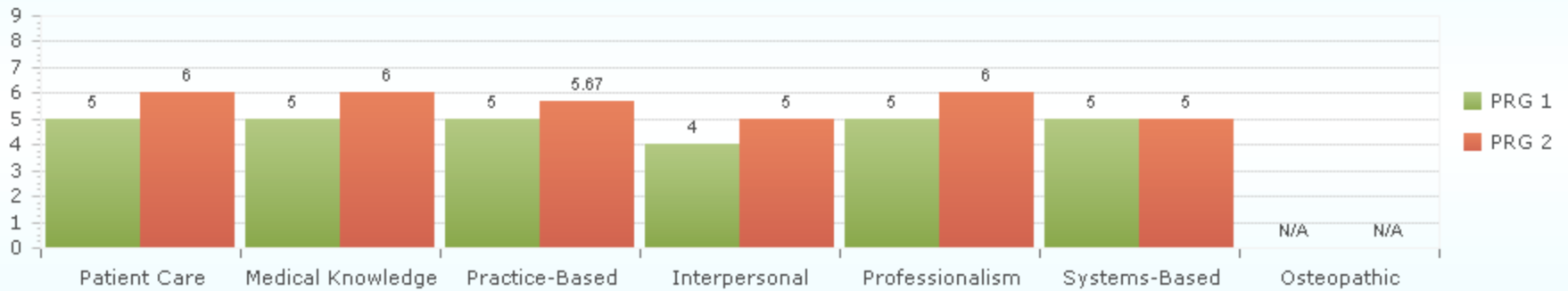
# Reviews

## Portfolio

### Competency by Training Year

Residency

Results from Grade Scale: 1 - 9



# Reviews


## Portfolio

“...the summative evaluation must provide documentation of a resident’s performance during specialty training...”







# Reviews

## Portfolio

### Resident's Compliance per Rotation

Review Period 

Drag a column header and drop it here to group by that column

Rotation	Start Date	End Date	Evaluation of Rotation	Evaluation of Faculty	Reviewed Curriculum
CHEST	7/1/2010	7/28/2010	 1 of 1	N/A	N/A
Vacation	7/15/2010	7/22/2010	N/A	N/A	N/A
GYN	7/29/2010	8/25/2010	 1 of 1	N/A	 0 of 1
Wards 1	8/26/2010	9/22/2010	 0 of 1	 0 of 1	 0 of 1
HAND GH	9/23/2010	10/20/2010	N/A	N/A	N/A
AMB1	10/21/2010	11/17/2010	N/A	N/A	N/A
ANGIO	11/18/2010	12/15/2010	N/A	N/A	N/A

AMB1

11/18/2010

12/15/2010

N/A

N/A

N/A

AMB1

10/21/2010

11/17/2010

N/A

N/A

N/A

# Reviews

## Portfolio

“...the resident must demonstrate competence in surgical specialty...”

# Reviews

## Portfolio

### Progress Summary

Overall Progress  Meets Expectations  Requires Attention

### Competency Progress

Patient Care	<input checked="" type="radio"/> Meets Expectations	<input type="radio"/> Requires Attention
Medical Knowledge	<input checked="" type="radio"/> Meets Expectations	<input type="radio"/> Requires Attention
Practice-Based Learning and Improvement	<input checked="" type="radio"/> Meets Expectations	<input type="radio"/> Requires Attention
Interpersonal and Communication Skills	<input checked="" type="radio"/> Meets Expectations	<input type="radio"/> Requires Attention
Professionalism	<input checked="" type="radio"/> Meets Expectations	<input type="radio"/> Requires Attention
Systems-Based Practice	<input checked="" type="radio"/> Meets Expectations	<input type="radio"/> Requires Attention
Osteopathic Philosophy and Osteopathic Manipulative Medicine	<input type="radio"/> Meets Expectations	<input type="radio"/> Requires Attention

# Evaluations

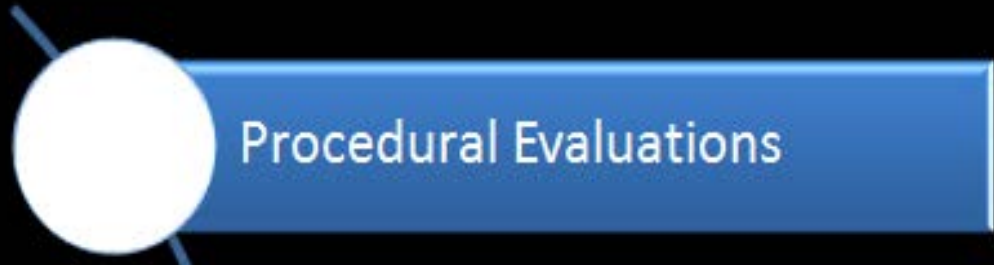


## Evaluations



Evaluate resident performance on specific procedures

# Evaluations



## Procedural Evaluations

Laparoscopic Appendectomy

OR Performance Rating

Evaluator:    Subject:

Status:

Program:

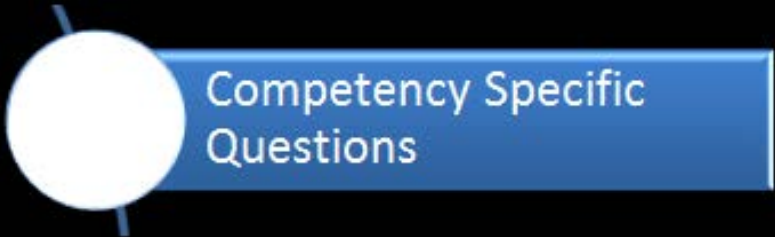
Please rate this resident's performance during this operative procedure. The caption above each item provides descriptive anchors for 3 of the 5 points on the rating scale. N/A (Not Applicable) should only be selected when the resident did not perform that part of the procedure. Your evaluation will be provided to the resident verbatim.

## Evaluations



develop new questions based on the competencies

# Evaluations



## Faculty Evaluation of Resident-Surgical Competencies

Evaluator:    Subject:  
Rotation:  
Employer:

### *PATIENT CARE*

Demonstrates manual dexterity appropriate to their level of training

Poor

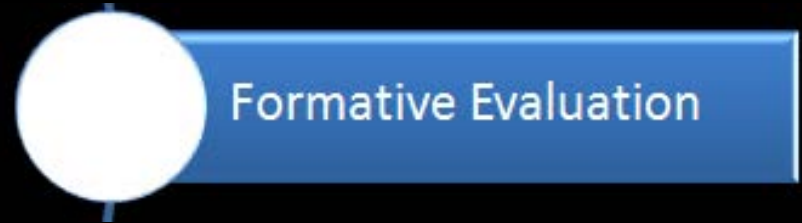
Average

Above Average

Excellent

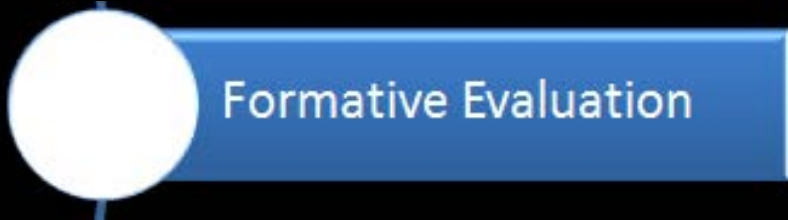
N/A

## Evaluations



“...formative evaluation of resident performance must be evaluated after every assignment by faculty...”

# Evaluations



## Formative Evaluation

Academic Year: 2010-2011 Interval: ---  Include archived sessions Current date range: 7/1/2010 - 6/30/2011

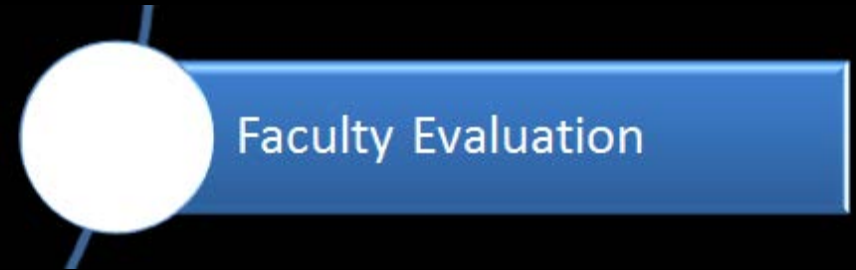
- Sessions
- By Evaluator
- By Subject
- By Rotation
- By Date

All department sessions that are active during this time frame

	Name	Eval Type	Interval Count	Matches	Completed	Start	End	Anonymity
>	<a href="#">Attending Evaluation of Residents 2010-2011</a>	Person	13	137	47.4 %	07/01/2010	06/30/2011	None
>	<a href="#">Resident Evaluation of Attending 2010-2011</a>	Person	13	139	38.8 %	07/01/2010	06/30/2011	Subject
>	<a href="#">Resident Evaluation of Rotation</a>	Rotation	13	99	54.5 %	07/01/2010	06/30/2011	Subject
>	<a href="#">Transfer of Care</a>	Rotation	1	1	100.0 %	07/01/2010	06/30/2011	None

Page 1 of 1

## Evaluations



“...the resident must be given the opportunity to confidentially evaluate faculty performance...”

# Evaluations



## Faculty Evaluation

**JDK Hospital**  
**Internal Medicine Residency**  
**Resident's Evaluation of Faculty**

**Evaluator:**      **Subject:** Allen, Donna  
**Status:**            **Status:** Faculty  
**Rotation:**        **Rotation:**  
**Employer:**      **Employer:** St. Christopher Medical Center

Ability to impart knowledge

Outstanding  
5

Excellent  
4

Very Good  
3

Satisfactory  
2

Poor  
1

Ability to teach operative and technical skills

Outstanding  
5

Excellent  
4

Very Good  
3

Satisfactory  
2

Poor  
1

Ability to teach problem-solving skills

Outstanding  
5

Excellent  
4

Very Good  
3

Satisfactory  
2

Poor  
1

Ability to demonstrate and impart confidence

Outstanding  
5

Excellent  
4

Very Good  
3

Satisfactory  
2

Poor  
1

## Evaluations



“...residents must be given the opportunity to confidentially evaluate the training program, at least annually...”

# General Surgery Residency

Program Evaluation 10/22/2010

7/1/2010 - 6/30/2011

Included Status Types: PRG 1,PRG 2,PRG 3

Question:	Answers:		%	Total
<b>Q24.</b> Program Director & Associate Program Directors' support/availability	Excellent	<input type="text"/>	0%	(0)
	Very Good	<input type="text"/>	62%	(8)
	Average	<input type="text"/>	15%	(2)
	Below Average	<input type="text"/>	23%	(3)
	N/A	<input type="text"/>	0%	(0)

Flag Question

Currently flagged as an issue for the following date ranges and statuses:

[View Resolution Report](#)

07/01/2010 - 06/30/2011

(Flagged on 12/02/2010)

07/01/2010 - 06/30/2011

(Flagged on 11/19/2010)

**Q25.**

## Comments

[Hide Comments](#)

Flag Question

- I always felt supported by the program leadership.

<b>Q26.</b> Helpfulness of Faculty mentor	Excellent	<input type="text"/>	0%	(0)
	Very Good	<input type="text"/>	46%	(6)
	Average	<input type="text"/>	38%	(5)
	Below Average	<input type="text"/>	15%	(2)
	N/A	<input type="text"/>	0%	(0)

Flag Question

# Rotation Requirements


## Block Schedules





schedule rotations which meet your RRC requirements

# Rotation Requirements

## Block Schedules

### Rotation Requirements

 Add Rotation Requirement

		Name	Short Name	Weeks	Program Years	Rotations
		Clinical Content	ClinCon	140	1st, 2nd, 3rd, 4th	AN:ANES-EM, IM:D TEAM, PE:NICU, PE:PICU, IM:VAMICU, IM:A TEAM, IM:B TEAM, IM:C TEAM, IM:CIMCLIN, IM:CVICU, IM:ALLERGY, IM:INFDIS, IM:MEDCON, IM:MICU, IM:NEPHR, IM:NFIM, IM:PULM, AN:CTH AN, AN:CVICU, GS:NSG, GS:CTSG, GS:ENT, GS:OMF, GS:PDSG, GS:SICU, GS:VAGS, GS:VSCSG-1, PE:AN, PE:WARD, PS:PSYCH-IM, ...
		Subspecialty	SUBSPC	8	1st, 2nd, 3rd, 4th	PE:NICU, PE:PICU, IM:VAMICU, IM:CVICU, IM:INFDIS, IM:MICU, IM:NEPHR, IM:PULM, AN:CTH AN, AN:CVICU, GS:NSG, GS:CTSG, GS:ENT, GS:OMF, GS:PDSG, GS:SICU, GS:VAGS, GS:VSCSG-1, PE:AN, IM:CARDIOLOGY, IM:GICLINIC, ENDO: Rot 1, Card-PVT, Derm, Rehab, GERI, BEHAV MED

# Rotation Rules

## Block Schedules

be alerted to scheduling problems before they're too late

# Rotation Rules

## Block Schedules

The screenshot displays a software interface for managing rotation rules. A dialog box titled "Block Scheduling Rules" is open, with the "Limits" tab selected. The dialog contains a text description of the rule and a table of rotation definitions. A red arrow points to the "Limits" tab.

**Block Scheduling Rules**

The Rotation Limits rule establishes the maximum number of weeks specified rotations may be scheduled for specified personnel.

	M...	Che...	Rotation Definitions	Statuses	
		24	Selecte...	ANES:ANES, DM:CARD:CCU, JDK: OB/GYN: GYN/URO, JDK...	PRG 1, PRG 2, PR...

Disable this Rule

# ACGME Case Log Import

## Procedure Logger

centralized listing of procedures entered by the residents

# ACGME Case Log Import

## Procedure Logger

ACGME Import

**Configuration Options**

Upon import, convert all records marked as "credited" by the ACGME Case Log System as "confirmed" and "passed".

**Note:** If this option is NOT checked, records will be treated as if they were just logged into the RMS and have yet to be confirmed or passed.

**Notification Options**

When the import is complete, notify me at this email address:

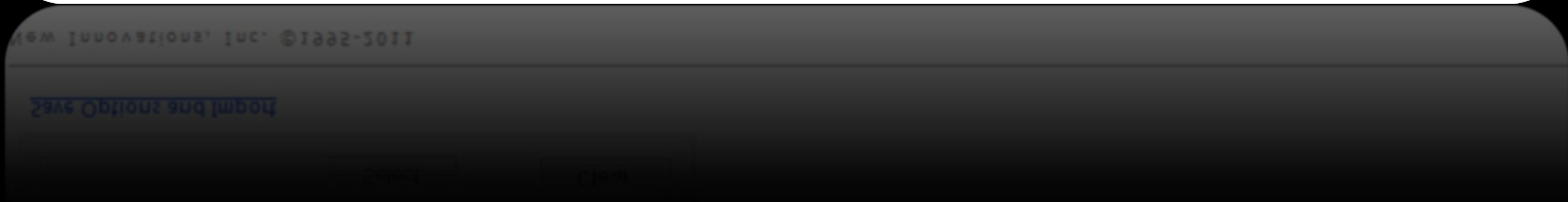
**Import ACGME Log File**

Click **select** to locate the Resident Case Log text file on your hard drive, networked drive, or other storage device.

**Note:** View the ACGME website ([www.acgme.org](http://www.acgme.org)) for detailed instructions on how to export your Resident Case Log data into a tab-delimited file.

[Save Options and Import](#)

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# Specialized Reports to indicate Patient Care competencies

## Custom Reports

**Procedures Logged: Filtered by Resident**

JAS Surgery/JAS - General Surgery

<a href="#">Resident Last Name</a>	<a href="#">Resident First Name</a>	<a href="#">Procedure</a>	<a href="#">Role</a>
Alden	Wyatt	Central Venous Line Placement	
Alden	Wyatt	Central Venous Line Placement	
Alden	Wyatt	Central Venous Line Placement	Performed
Alden	Wyatt	Central Venous Line Placement	Performed
Alden	Wyatt	Blood Transfusions	Performed

[Export to Excel](#)

Count: 5

<a href="#">Procedure</a>	<a href="#">Count</a>
Blood Transfusions	1
Central Venous Line Placement	4

[Export to Excel](#)

# Continuity Clinic Days

**Assignment**

**Schedules/Personnel Data**

“...residents must be provided with an opportunity to provide continuity of patient care, regularly...”

# Continuity Clinic Days

## Assignment Schedules/Personnel Data

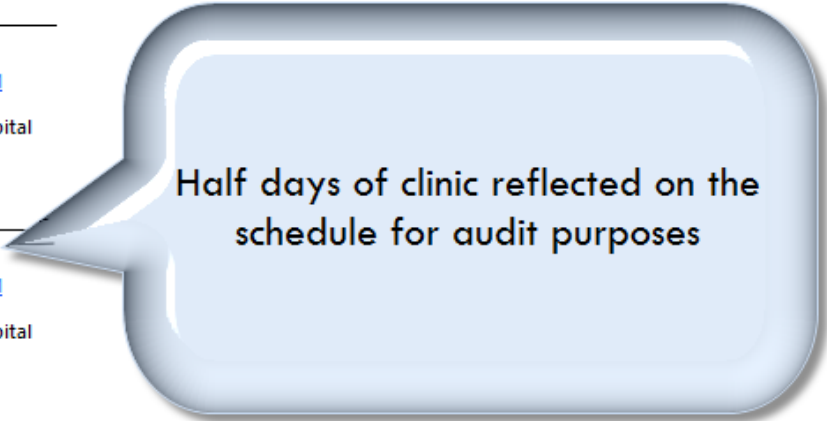
**Wyatt Alden**

in the date range:   [Change](#)

Visible Event Types:  Templated Assignments  Other Assignments  Rotations  Conferences  Reviews

[< Previous](#) [Month](#) | [Week](#) | [Day](#) | [Year](#)

Sun	Mon	Tue	Wed	Thu	Fri
9	10	11	12	13	14
16	17 <a href="#">8:00 AM-12:30 PM</a> OPT Clinic Clinic at JDK Hospital				
23	24 <a href="#">8:00 AM-12:30 PM</a> OPT Clinic Clinic at JDK Hospital				
30	31 <a href="#">8:00 AM-12:30 PM</a> OPT Clinic Clinic at JDK Hospital				
6	7	8	9	10	11



Half days of clinic reflected on the schedule for audit purposes

# Continuity Clinic Days

## Assignment Schedules/Personnel Data

### RRC Continuity Clinic Analysis Report

[View Filters](#)

<a href="#">Person</a>	<a href="#">Start Date</a>	<a href="#">End Date</a>	<a href="#">Status</a>	<a href="#">Weeks of Continuity Clinics</a>
Arora, Sheilia	7/1/2010	6/30/2011	PRG 2	52
Austin, Lana Melanie	7/1/2010	6/30/2011	PRG 2	52
Bowman, Aimee	7/1/2010	6/30/2011	PRG 2	52
Goodman, Aaron Lon	7/1/2010	6/30/2011	PRG 2	52
Goodman, Aaron Lon	7/1/2010	6/30/2011	PRG 2	52
Bowman, Aimee	7/1/2010	6/30/2011	PRG 2	52

# Journal Assignments

## Portfolio

identify strengths, deficiencies, and limits in one's knowledge  
and expertise

# Journal Assignments

## Portfolio

set learning and improvement goals

# Journal Assignments

## Portfolio

Assignment: 12/1/2010 - Patient Care Experience					
<input type="checkbox"/>	12/1/2010	Beebe, Elizabeth	PRG 3		Advisor Program Director
<input type="checkbox"/>	12/1/2010	Daruwalla, Farrokh	PRG 3		Advisor Program Director
<input type="checkbox"/>	12/1/2010	Kirk, Jeffery	PRG 3		Advisor Program Director
<input type="checkbox"/>	12/1/2010	Jones, Greg	PRG 3		Advisor Program Director
<input type="checkbox"/>	12/1/2010	Kafalas, Costas	PRG 3		Advisor Program Director
<input type="checkbox"/>	12/1/2010	Hillman, Patrick	PRG 3		Advisor Program Director
<input type="checkbox"/>	12/1/2010	Jeff, McDonald	PRG 3		Advisor Program Director
<input type="checkbox"/>	12/1/2010	Sailor, Jerry	PRG 3		Advisor Program Director
<input type="checkbox"/>	12/1/2010	Riley, Annie	PRG 3		Advisor Program Director

<input type="checkbox"/>	12/1/2010	Riley, Annie	PRG 3		Advisor Program Director
<input type="checkbox"/>	12/1/2010	Sailor, Jerry	PRG 3		Advisor Program Director

# Journal Assignments

## Portfolio

The interface displays a journal entry form. The main writing area is a large yellow rectangle with a spiral binding on the left. It contains the author's name 'Patrick Hillman' and the date 'Wednesday, January 26, 2011'. The title 'Patient Care Experience' is followed by the prompt 'Start writing here...'. To the right, a sidebar contains 'Assignment Information' with fields for 'Due Date: 12/1/2010' and 'Submitted On: ---'. Below this is an 'Instructions' box with the text: 'Please describe your experience. Tell us what happened, how you reacted and what you would do differently next time.' The 'Reviewers' section lists 'Advisor, Program Director'. The 'Core Competencies' section states 'Journaling about this topic displays my competency in' followed by a bulleted list: 'Patient Care' and 'Practice-Based Learning and Improvement'. At the bottom, there is a 'Spell Check' button and three buttons: 'Save Draft', 'Publish', and 'Cancel'.

*Patrick Hillman*  
Wednesday, January 26, 2011

**Patient Care Experience**  
Start writing here...

**Assignment Information**  
Due Date: 12/1/2010  
Submitted On: ---

**Instructions**  
Please describe your experience. Tell us what happened, how you reacted and what you would do differently next time.

**Reviewers**  
Advisor, Program Director

**Core Competencies**  
Journaling about this topic displays my competency in

- Patient Care
- Practice-Based Learning and Improvement

ABC Spell Check Save Draft Publish Cancel

# Scholarly Activity

## Portfolio

“...residents must be given the opportunity to identify and perform appropriate learning activities...”

# Scholarly Activity

## Portfolio

Use existing resources such as information technology  
to expand learning

# Scholarly Activity

## Portfolio

**Scholarly Activity**

Conference Presentation

**Activity Description:** Presented at Noon Conference

**Presenter(s):** Kay/Karl

**Title of Presentation:** Advances in Laparoscopic Procedures

**Date:** 1/27/2011

**City:** Akron, OH

**Core Competencies**

- Patient Care
- Medical Knowledge
- Practice-Based Learning and Improvement
- Interpersonal and Communication Skills
- Professionalism
- Systems-Based Practice

**Upload Files**

File Name  
[laparoscopic procedures presentation.pdf](#)

# Scholarly Activity

## Portfolio

**Scholarly Activity** [X]

M&M Conference

**Activity Description:** attended m&m

**Activity Date:** 1/26/2011

**Core Competencies**

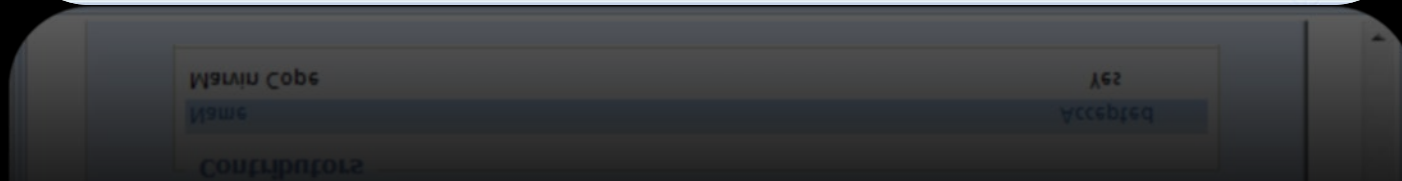
Patient Care  
Medical Knowledge

**Upload Files**

File Name

**Contributors**

Name	Accepted
Marvin Cope	Yes



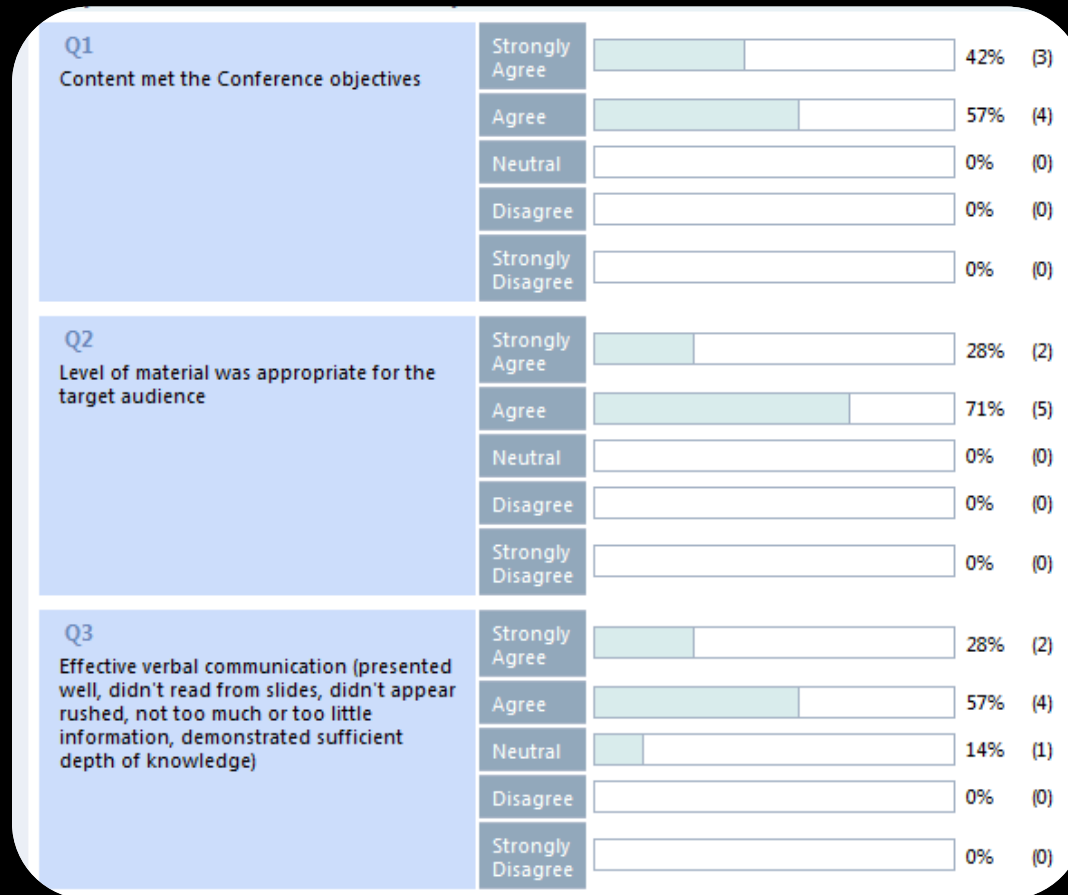
# Conference Presentations

## Conferences

“...residents must learn to communicate effectively with physicians, other health professionals...”

# Conference Presentations

## Conferences



# Delinquent Medical Records

## Log Books


“...residents must spend time with the maintenance, and legibility of medical records to assess professionalism...”

# Delinquent Medical Records

## Log Books

Create/Edit Delinquent MRN List Entries

DEFAULT FIELDS

\* Date of Log  

\* Logged By

\* Status

[Save and Retain](#) | [Save and Clear](#) | [Cancel and Return](#)

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Questions?