New Innovations
At-A-Glance for Program Directors
Learning Objectives

• ASSESSMENTS
  - Milestone Reviews
  - Semi-Annual and Quarterly Reviews
  - Evaluation Reports

• LOGGING
  - Procedure Logging
  - Duty Hour Logging
  - Scholarly Activity

• SCHEDULING
  - Rotations & Curriculum
  - Daily Schedule
  - Conferences

• PROGRAM ACCREDITATION AND DASHBOARDS
  - Dashboards
  - Key Metrics
  - APE (Annual Program Evaluation)
ASSESSMENTS

Modules:
  - Portfolio
  - Evaluations
ASSESSMENTS
Milestone Reviews

• New Innovations has entered your program’s milestones using the language and formatting of your specialty
• Milestones in NI are updated for changes in verbiage or formatting based on ACGME’s Milestones
  - McGaw will notify program coordinators of any updates made to their Milestones verbiage or formatting
• Designated Program Directors, Associate Program Directors, and members of CCC (Clinical Competency Committee) can view and complete Milestones in NI without additional specialized privileges; Advisors (not part of CCC) can view their respective advisees’ Milestones in NI
• Easily access current and past Milestone reviews for your trainees (current and past)
• At this time, ACGME does not allow Milestone scores to be imported or exported into WebADS
ASSESSMENTS

Milestone Reviews

Sample CCC Milestone Review for Program

- Display in radar chart or area chart format to show the average scores given to your current trainees on their Milestone Reviews
  - Scores are grouped together by ‘Year in Training’

- Below graph, all trainees are listed and grouped by Year in Training
  - View and edit, at a glance, all of the trainees’ subcompetency scores for current Milestone Review
ASSESSMENTS

Milestone Reviews

Sample Milestone Review for Housestaff (Milestones tab)

Scores & comments from completed evaluations that were mapped to the subcompetency (including peer average and prior score)

Can flag specific milestone(s) showing “concern and require attention”

Add notes or view comments/notes from completed evaluations
Sample Milestone Review for Housestaff (Resident Review tab)

- Displays radar graph of the housestaff’s Milestone scores from the current Milestone Review and from the past two Reviews
- Below graph shows list of subcompetencies and housestaff’s scores which can also be expanded to view a trend graph and any flagged milestones
ASSESSMENTS

Milestone Reviews

Sample Milestone Review for Housestaff (Attachments & Meeting Notes tab)

- Attach or view documents that have been uploaded to the trainee’s Milestone Review
- Add or view comments that have been added to the trainees’ Milestone Review

NOTE: Documents and notes added to these tabs CANNOT be seen by the housestaff
ASSESSMENTS

Semi-Annual & Quarterly Reviews

- Collection of performance data from across the software about your trainees
- Data sets that can be collected in a review form include: Procedure Logger, Milestones, Evaluations, Duty Hours, Curriculum, Test Scores, Conferences, Scholarly Activities, etc.
- Review forms can be customized to program director’s preference and can include specific data for a specific date range
ASSESSMENTS
Semi-Annual & Quarterly Reviews

Sample Portfolio Review of Housestaff

*Your review may appear different depending on the reporting widget for your program’s Review form*
ASSESSMENTS

Evaluations

• Evaluations module allows you to design and distribute customized evaluation forms to trainees, faculty, and others
• External templated solutions for milestones from specialty boards available
• Create secure, on-line forms with your own set of customized questions or milestones
  - Entrustable Professional Activity (EPAs): Allows faculty members to rate their level of trust in the trainee to perform an activity independently
  - Milestone: Place the ACGME published milestone narratives on your evaluations
  - Subcompetency: Place ACGME published subcompetencies directly on your evaluations
• Customized Questions can be mapped/linked to specific milestone to provide valuable feedback to your CCC
Overall Report

- Shows the results from every question on every evaluation form that was used to evaluate the housestaff
- Filters can be placed to show results from specific time interval and questionnaires
- Score results include: Average, Peer Average, Minimum, Maximum, and Standard Deviation
- Scoring details can be expanded to view a graphic display of the results (shown above)
ASSESSMENTS
Evaluations – Evaluation Reports

Compliance Report
• Displays information about the compliance rate of the trainee for completing evaluations assigned to them

Subcompetency Report
• Displays the results of completed evaluations where the actual ACGME subcompetencies were inserted on the form or questions were mapped/tagged to the ACGME subcompetencies
ASSESSMENTS
Evaluations – Evaluation Reports

Tag Report
- Displays results from custom tags placed on questions
- Tag by Grade Scale or Question

Comments Report
- Generated to show evaluators’ comments about your housestaff grouped by:
  - Evaluator
  - Rotation
  - Tag
  - Evaluation Form
ASSESSMENTS

Evaluations – Evaluation Reports

Milestones Report
• Displays results of milestone questions

Competency Report
• Displays data collected about the housestaff from general questions that have been tagged to Core Competencies
### Problems Report
- Displays results from questions receiving low scores
- Displays results from questions scoring below a certain percentage

### Exportable Data
- Displays the actual scores given to each resident by each evaluator
  - No calculations are performed
- Data can be exported to Excel
Program Evaluation

- Program evaluations are designed for housestaff and faculty to provide anonymous feedback about their program’s learning environment and their experiences.
- Program evaluation forms are designed to feed statistical results into reports.
- Questions with scores that don’t meet your expectations can be flagged for follow-up and included on the Resolution Report where you can track how you intend to resolve the issue.
LOGGING

Modules:
- Procedure Logs
- Duty Hours
- Scholarly Activity
LOGGING

Procedure Logs

• Procedure Logger is designed to help track information about procedures performed by program trainees
• Create list of procedures and customized log form to capture pertinent information including: supervisor’s name, patient information, procedure performed, diagnoses given, and comments
• Credentialing system that allows setting target numbers to meet and goals for supervision level
• Procedures can be confirmed by supervisor or administrator
• Can import case logs from ACGME WebADS into New Innovations for record-keeping
• Trainee summary report, advisor report, supervisors report, and privilege report available
• Extract data into Excel for easily import to Microsoft or other applications
LOGGING
Procedure Logs

Sample Procedure Log

<table>
<thead>
<tr>
<th>Resident</th>
<th>Baker, Zachary</th>
<th>Department</th>
<th>Gil Internal Medicine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Status</td>
<td>PG2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Patient</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID:</td>
</tr>
<tr>
<td>Gender</td>
</tr>
<tr>
<td>Date of Birth</td>
</tr>
<tr>
<td>Panel Patient</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Procedures/Diagnoses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Performed: 7/31/2014</td>
</tr>
<tr>
<td>Location: Feed Clinic</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Group</th>
<th>All Procedures</th>
<th>CPT® Code: Find</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Arterial Prickure</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Procedure</th>
<th>0 Logged 0 Confirmed (3 logs needed for Independents)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supervisor</td>
<td>Quinlan, Nancy</td>
</tr>
<tr>
<td>Group</td>
<td>All Diagnoses</td>
</tr>
<tr>
<td>Diagnosis</td>
<td>...</td>
</tr>
<tr>
<td>Clinic</td>
<td>...</td>
</tr>
</tbody>
</table>

Comments

Remaining Characters: 3,300

[Image of a web interface for logging procedures]
LOGGING

Duty Hours

• Per McGaw/GMEC policy, all McGaw housestaff (residents and fellows) are required to log duty hours and vacation days into New Innovations

• After setup of basic and rule configurations, NI will check duty hour logs for any rule violations

• Duty hour rules in NI are updated for changes in verbiage based on ACGME’s Common Program Requirements
  - McGaw will notify program coordinators of any updates made to Duty Hour rules
  - Duty types and rules can be customized in accordance to program preference

• Duty Hour Sign-off feature allows trainees to sign an attestation that their logged hours are complete and accurate

• Reminder notifications can be customized and sent to trainees; Notifications regarding violations can be sent to administrators and program directors

• Summary reports are available for trainees’ hours logged, problem areas and compliance issues, and violations
## LOGGING

### Duty Hours

### Basic Duty Hours Configuration Page

Can customize list of duty types for housestaff to log in accordance to program preference.

<table>
<thead>
<tr>
<th>Log Entry Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duty Type</td>
<td>Log hours by duty type.</td>
</tr>
<tr>
<td>Assignment</td>
<td>View list of assignment definitions.</td>
</tr>
</tbody>
</table>

### Logging Duty Hours

Work Week
- Starting Day: Monday
- Typical Start Time: 12:00 AM

Allow users to log:
- Future hours
- Overlapping hours
- Training Location
- Default Training Location: HMC
- Allow vacation logging

**Entry Method**

Log hours by:
- Duty Type: view list
- Assignment Definition: view list

**Choose Duty Types**

- Backup
- Clinic
- Conference
- EM Shift

**Logging Vacation**

- Allow users to log their own Vacation Hours: Yes
- Default Start Time (h:mm AM/PM): 12:00 AM
- Default Duration (h:mm): 24 hours maximum
- Always save vacation using default start time and duration
- Allow users to modify start time and duration before saving

**Email Notifications**

- Allow email notifications to include auto-login links: Yes
LOGGING
Duty Hours

Duty Hours Rule Configuration Page

- Customize ACGME Duty Hour rules to be enforced in accordance to Common Program Requirements and/or program director’s preference
- Can choose selected duty types to be/not be enforced for a Duty Hour rule in accordance to program director’s preference
- Can allow senior trainees to submit justification for certain violations; Applicable to:
  - 24+4 Rule
  - Short Break Rule
• Housestaff have the option to copy saved log(s) to multiple days and/or upcoming weeks
• McGaw will allow housestaff to copy logs for up to 4 weeks maximum
• If hours are logged in advance, housestaff are responsible for updating New Innovations for any unforeseen changes in duty hours (such as unscheduled vacation, duty types, or sick days)
LOGGING
Duty Hours- Violations & Justifications

Violations Report
• Lists all duty hour violations for trainees in your department for the reporting period

Justifications
• Program Directors and Associate Program Directors will immediately receive an email notification with a justification has been submitted by a trainee
• Administrators can review justification and have the option to:
  - **ACCEPT** (excuse the violation)
  - **DECLINE** (violation still stands)
  - **REQUIRE ADDITIONAL INFORMATION**
Compliance Report
• Examine duty hour usage statistics and violation counts for housestaff by department or rotation

Hours Logged Report
• See duty hour logged and total hours worked by status, rotation, or person
• Can easily filter report to show vacation days
• Enables users (trainees and faculty) to document wide range of details involved in tracking progress and participation in scholarly activities
• Create and customize variety of forms to document such things as abstracts, grants, publications, and poster presentations
• Can invite others as contributors/collaborators in the activity which can be added to their own list of scholarly activities
• Generate ADS report that will help administrators input data into ACGME WebADS
• Practice-Based Learning and Improvement tool that gives trainees a place to record their reflections on individual learning experience and analyze those experiences by writing about them per ACGME’s Common Program Requirement
• Administrators can create and customize journal assignments for trainees
• Facilitates dialogue between trainees and key educators (Program Directors, Advisors, etc.) by offering the ability to enter comments on journal entries
• Administrators can review and approve journal entries
SCHEDULING

Modules:
- Scheduling-Block
- Scheduling-Assignment
- Conferences
Beginning AY2018, all McGaw housestaff (residents & fellows) must have a rotation/block schedule entered in New Innovations.

Block Schedule displays information about residents rotating to different services throughout the year and who will precept the rotation.

Block Schedule is linked to other modules in New Innovations including Evaluations, Duty Hours, Conferences, Curriculum, etc.

Chief Residents/Fellows also can obtain privileges to enter & update rotation/block schedules in New Innovations.

Schedules entered in Amion/OnCall can be easily imported into New Innovations, eliminating additional work by administrators.
SCHEDULING

Curriculum

- Curriculum module offers you a place to store rotation goals and objectives and distribute them to housestaff & faculty prior to their scheduled rotations
- Obtain housestaff attestation/confirmation that they’ve read and understood rotation goals and objectives
- Generate Confirmation Reports and use them as documentation proving they have a process in place to distribute rotation goals and objectives
Assignment Scheduling module is used to create, view, manage, and record daily assignments for department personnel.

Schedules entered in Amion/OnCall can be easily imported into New Innovations, eliminating additional work by administrators.

Common daily assignments include clinic schedules and on-call schedules.

Block Schedules and Conferences information can also be pulled into Assignment Schedules.

Assignments can also be configured to populate housestaff’s Duty Hour logs, which can eliminate multiple entries by administrators and/or housestaff.
SCHEDULING
Conferences

- Conferences Module allows programs to manage conferences and didactics
- Information can be linked directly to Duty Hours and Assignment Schedules
- Many options available for scheduling, communicating, evaluating, and reporting on the educational experiences your program offers:
  - Assign speakers; Identify topics; Upload attachments
  - Establish attendance requirements and track attendance (by administrator and/or housestaff)
  - Gather feedback from attendees using Conference Surveys
- Access variety of lists and reports to help monitor conference quality and attendance
PROGRAM ACCREDITATION AND DASHBOARDS

Modules:
  Administration
Program Dashboard

• Centralized, interactive reporting tool that helps monitor accreditation data, investigate department level information, and take action on specific issues of noncompliance

• Dashboard can be customized for expiring items such as Agreements, Licenses, Board Certifications, etc.

• Click on any widgets to view specific data about people who are not in compliance and contact trainees and faculty via email to encourage them to take specific actions
PROGRAM ACCREDITATION & DASHBOARDS

Program Dashboard

Reporting tools (widgets) are predefined reports used to gather data from NI modules so that you can monitor compliance for your entire database in one place. Below is a list of available widgets and descriptions for the program dashboard:

<table>
<thead>
<tr>
<th>Panel</th>
<th>Widget</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVALUATION</td>
<td>The Evaluation Distribution widget displays the percentage of residents matched for evaluations as both a subject and an evaluator for the current month and the past three months. Click the widget to access the details for each month.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Completed Evaluations widget displays the percentage of residents and faculty members who have completed all evaluations assigned to them where the available date is within the past 90 days. Click the widget to access completion statistics.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Resident and Faculty Complete Evaluations widgets display the percentage of people who have completed evaluations in the past 90 days. Click the widget to access people with incomplete evaluations. Contact them from this page via email.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Duty Hours Violations Per Rule widget displays violation counts by month and by rule for residents over the past six months. Click the widget to view a list of violations, broken down by rule type. Email people with violations from this page.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Residents with Hours Logged widget displays the percent of residents on the block schedule who have at least one duty hour log in each time frame. Click the widget to see a list of residents who have not logged hours. Send email reminders from this page.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Resident Schedule Gaps widget displays a count of residents with gaps in their schedules. Gaps are either periods of time without scheduled rotations or scheduled on an “Open/Adjourn” rotation. Click the widget to see a list of residents with schedule gaps and edit their schedules.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Rotation Requirements widget displays the percentage of residents on the block schedule who are meeting rotation requirements, if configured for your department. Click the widget to see a list of residents whose scheduled weeks don’t meet the targets defined by the requirement.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Data Entry Progress widget displays a percentage of current residents and incoming residents with complete data for specific sets of information in their Personnel records. Click the widget to see what residents who are missing information.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Resignations widget displays a count of DFA licensees, State licensees, and certificates that are about to expire and have already expired. Click the widget to see a list of residents with items about to expire or have expired items. Send email reminders or access their expiring items to change expiration dates.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Rotations widget displays a count of DFA licensees, State licensees, and certificates that are about to expire and have already expired. Click the widget to see what residents who are missing information.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Late Portfolio Items widget shows a count of residents with late portfolio items. Click the widget to see a list of residents who have late journal assignments and residents who haven’t yet signed their reviews.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Late Portfolio Items widget shows a count of residents with late portfolio items. Click the widget to see a list of residents who have late journal assignments and residents who haven’t yet signed their reviews.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Procedures widget shows a count of unconfirmed procedures and a percentage of final year residents with complete credentials. Click the unconfirmed Procedures widget to see a list of supervisors who haven’t confirmed procedures. Send them an email from this page.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Final Year Residents widget to see a list of residents whose program end date is in the current year and who have not yet met your department’s credentialing targets. Send email reminders from this page.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Conference Attendance Requirements widget shows a percentage of residents who have met your department’s attendance requirements. Click the widget to see a list of residents who have not met their requirements. Send email reminders from this page.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Curriculum Searched widget displays a percentage of your residents who have confirmed their curriculum. Click the widget to see a list of residents who have not confirmed their curriculum. Send them an email reminder from this page.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Resident Participation VTD widget displays the percentage of residents who have participated in research, scholarly activities and journaling. Click the widget to see a list of residents who have not participated in portfolio activities.</td>
<td></td>
</tr>
<tr>
<td>EVALUATION</td>
<td>The Confirmed Surveys widget displays a percentage of conferences that have surveys configured for them. Click the widget to see a list of conferences that do not yet have surveys configured for them. Access the conference management page from this page.</td>
<td></td>
</tr>
</tbody>
</table>
Duty Hours Dashboard

- **Usage Panel** – Weekly usage activity indicating trainees with no log activity, log activities for three days or less, and trainees with four or more days of logs.

- **Violation Panel** – Trending information about violations in your department for the past six months and a count of violations that occurred in the last week; List of information about justifications.

- **Compliance Panel** – Breakdown of resident compliance for each duty hour rule; Program Information Summary.
Key Metrics

- **Milestones & Review Panel**
  - Spider Graph displaying resident competency in Milestones by year in training
  - Displays completed Milestone Reviews and Semi-Annual Reviews for your trainees

- **Boards Panel**
  - Illustrates Board Pass and Take Rates

- **Attrition Panel**
  - Data about the length of service for current Program Director, previous Program Director, and core faculty
  - Graph shows reasons trainees left your program over the past 5 years

- **Clinical Experience Panel**
  - Displays percentages of procedure target numbers that have been met by trainees
McGaw requires all programs to complete the Annual Program Evaluation (APE) in New Innovations. Program Directors, Associate Program Directors, and Program Coordinators can view and complete forms for their privileged program(s). McGaw will notify all Program Directors and Program Coordinators when APE has been released to programs for completion.
PROGRAM ACCREDITATION & DASHBOARDS

Annual Program Evaluations (APE) – Citations & Concerns, Action Plans

Citations & Concerns
- Provides graphic summary of citations & concerns for the current and last 3 academic years
- Can be linked to Actions Plans
- Information entered here is automatically displayed in Annual Program Evaluation (APE) forms

Action Plans
- Record how a program plans to address concerns or citations
- Tabs include: Goals, Progress, Outcome, Attachments
- Can be linked to Citations & Concerns
- Information entered here is automatically displayed in Annual Program Evaluation (APE) forms
CONTACT INFORMATION
Institutional New Innovations Coordinator

Jennifer Lee
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Phone: 312.503.0887
Office: 240 E. Huron St. (McGaw Pavilion), Suite 1-200

Contact McGaw’s Institutional New Innovations Coordinator for:
• Additional Information or Questions Regarding New Innovations Modules
• Assistance in Set-up/Clean-up of New Innovations Modules
• Personal Training of New Innovations Modules