



**MARSHALL UNIVERSITY**

*Joan C. Edwards School of Medicine*

— Graduate Medical Education —

**Annual Report** **2014-15**



# Marshall Graduate Medical Education

163 Trainees

**2014-2015**

**8 Core Residency Programs**

Family Medicine

Internal Medicine

Internal Medicine/Pediatrics

Obstetrics/Gynecology

Orthopaedic

Pediatrics

Psychiatry (First Residents Started 7/2015)

Surgery

2014-2015

**5 Fellowships**

Cardiology

Endocrinology

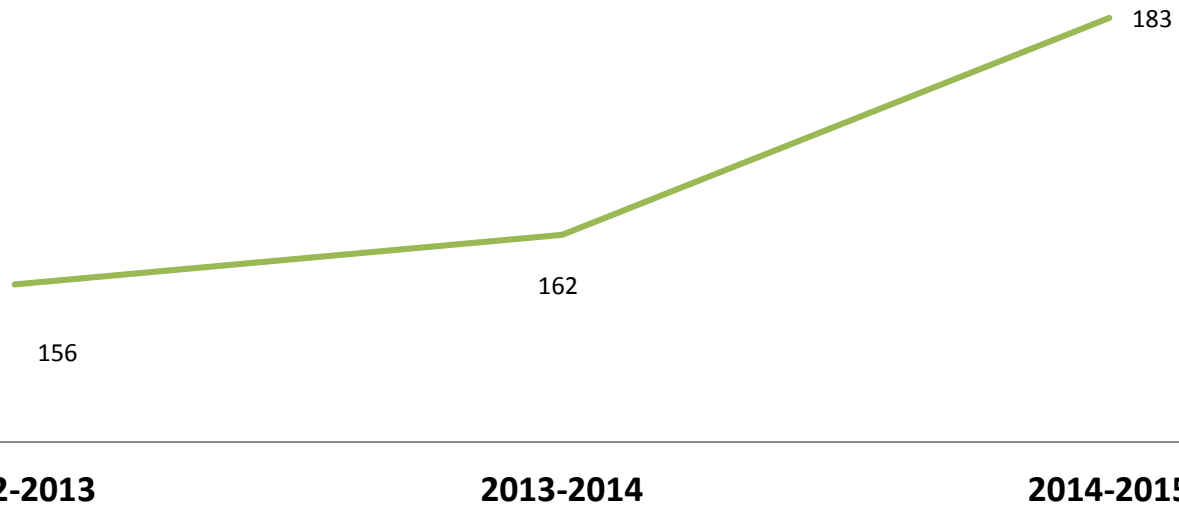
Interventional Cardiology

Medical Oncology

Pulmonary

# We Are Growing!

## Residency and Fellowship Programs Number of Trainees (As of July 1 each year)



# GMEC Continued Support and Accomplishments

## Successful RRC Accreditation Decisions for institution.

Continued Accreditation

Resolved ALL Previous Citations

**Received Commendation for satisfactorily addressing all previous citations!**

## 2014-2015 Successful RRC Site Visits for Residents/Fellowship Programs

- Surgery
- Oncology

## Obtained RRC Letters Continuing Accreditation In

- *Family Medicine – With commendation for no new citations*
- *Med/Peds- With commendation for no new citations*
- *Ob/Gyn -No new citations*
- *Orthopaedic Surgery- With commendation for no new citations*
- *Pediatrics- With commendation for no new citations*
- *Surgery- New Citations*
  - *Board Score Performance*
  - *Formal Transplant Experience*
- Subspecialty Programs
  - Medical Oncology



# GMEC Continued Support and Accomplishments, cont.

## **Obtained RRC Approval for New Programs In**

- Sports Medicine
- Hematology/Oncology
- Nephrology
- Dental

## **Approved Policies**

- Oversight of New Training Programs
- Charging for Verifications
- Curriculum for Patient Safety/Quality Improvement
- Away Elective
- Personal Dress and Appearance
- Special Review Process

## **Resolved Learning Environment Issues**

- Pediatrics Call Room
- Surgery Call Room
- Code Blue Cars without Proper Equipment
- 24 hour Access to food

## **Increased Complement in**

- Internal Medicine – 5 positions



# RESIDENT/FELLOW Scholarly Activity At A Glance 2014-2015

	# of Residents/ Fellows	# of Residents/ Fellows with PMID 1	# of Residents/ Fellows with PMID 2	# of Residents/ Fellows with PMID 3	Total Conference Presenta- tions	Total Chapters/ Textbooks	Total Participa- ted in Research	# of Teaching Presenta- tions	Patient Safety/ QI Posters 2014	Research Day Posters/ Presenta- tions 2014
<b>TOTALS</b>	161	13	4	2	130	4	140	130	23	39



# Newly Implemented Resident Recognition/Health Programs

- Resident of the Month
- Resident Canteen – CHH
- Marshall Recreation Center Membership
- IPASS – Transitions of Care



# Components of Next Accreditation System (NAS)

1. **Self- Study** Examples of measures include clinical experience as evidenced by:
  - Case Logs
  - Milestones
  - Scholarly Activity
  - Pass Rates for Specialty Certification
2. **Clinical Learning Environment Review (CLER)** – 6 areas:
  - Patient safety
  - Health care quality care transitions
  - Supervision
  - Duty hours
  - Fatigue management and mitigation, and
  - Professionalism.





# Clinical Learning Environment Review (CLER) Site Visit

- Site Visit, held August 11-12, 2014
- Group meetings
  - Residents/fellows
  - Faculty and program directors
  - C-Suite
- Walking Rounds at CHH



# CLER Site Visit Findings Highlights

## Patient Safety

- DATIX reports
- Reportable events
- Participation in RCA
- Concepts and terminology (e.g. fishbone diagrams, Swiss cheese model)

## Health Care Quality

- Involve nurses in QI projects
- Increase access to patient data

# CLER Site Visit Findings

## Highlights, cont.

### Health Care Disparities

- Need systemic approach to identifying variability care to or clinical outcomes of known vulnerable patient populations
- Increase QI projects to reduce healthcare disparities
- Increase cultural competency training specific to populations at risk served by CHH

# CLER Site Visit

## Findings Highlights

### Care Transitions

- Standardization of shift hand-offs
- Address Transitions at Discharge

### Supervision

- No supervision issues identified

### Duty Hours/Fatigue Management

- No duty hours/fatigue management issues identified

### Professionalism

- No professionalism issues identified

# Progress Made to Address CLER Findings

- Purchase of CORES
- Grand Round Presentations on Root Cause Analysis
- DATIX reporting now includes identification field (resident/fellow, staff or faculty)
- New Patient Safety & Quality Improvement Curriculum
- Joint CHH/GME Quality & Patient Safety Summit



# Monitoring Procedures for Action Plans Resulting from the Annual Program Review

- Out of compliance items monitored during the 2015-2016 AY
- DIO determines progress report frequency based upon the nature of the noncompliant item.
- The GMEC may opt, however, to appoint a Subcommittee for additional study.
  - Subcommittee recommendations brought to GMEC for approval and further action if necessary.



# Outcome Measures

*How Do We Know if Our  
GME Programs  
Are Successful?*



Marshall Graduate Medical Education

# Board Passage Rate 2014 vs. 2015

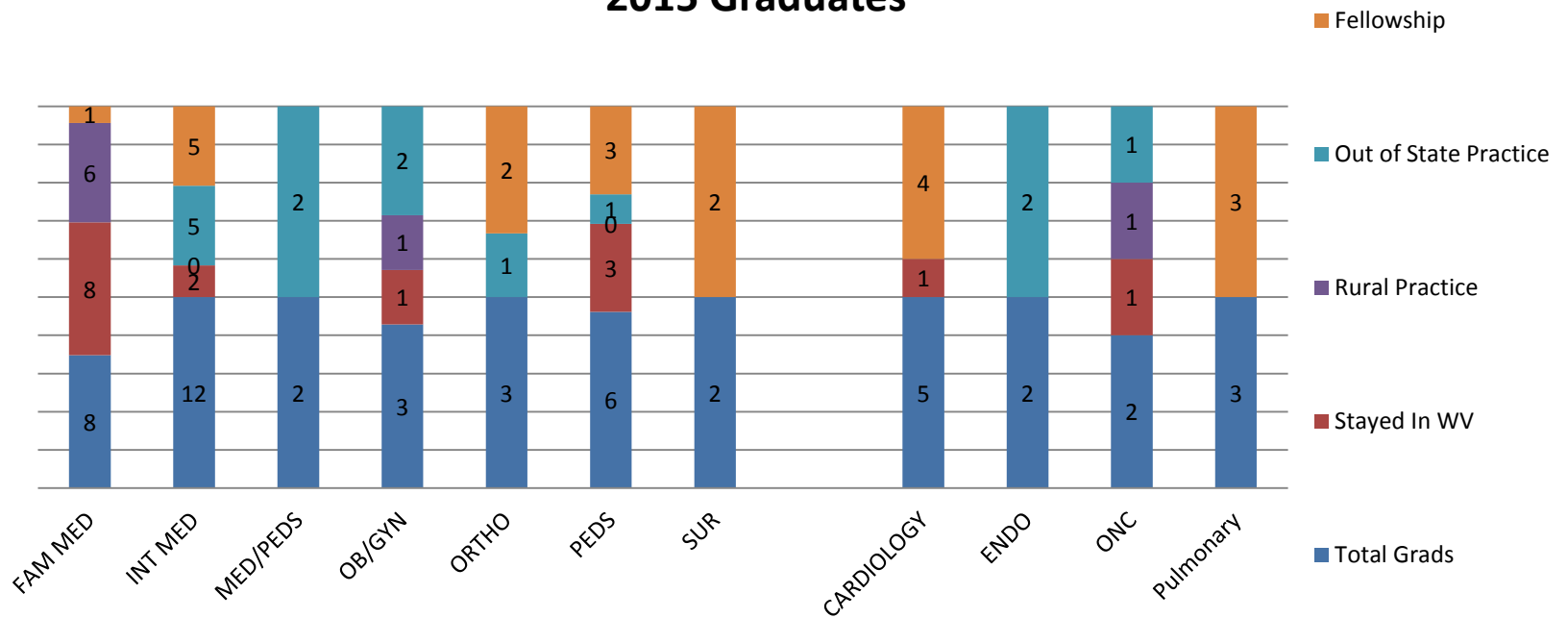
Program	Board Pass Rate 2014	Board Pass Rate 2015
Family Medicine	85.70%	N/A
Internal Medicine	67%	67%
Med/Peds		
Peds	100%	100%
IM	100%	100%
OB/GYN	100%	100%
Orthopaedics	67%	100%
Pediatrics	80%	100%
Surgery		
QE	33%	50%
CE	0%	50%
Endocrinology	75%	100%
Cardiology	100%	100%
Interventional Cardiology	100%	100%
Oncology	100%	100%
Pulmonary	0%	100%





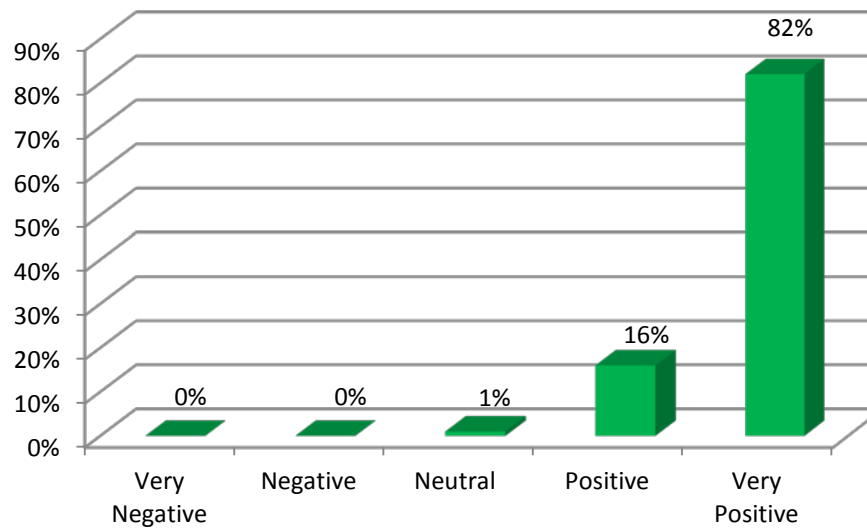
# Graduate Placement 2015

## Resident Placement Data 2015 Graduates



# ACGME Faculty Survey Results

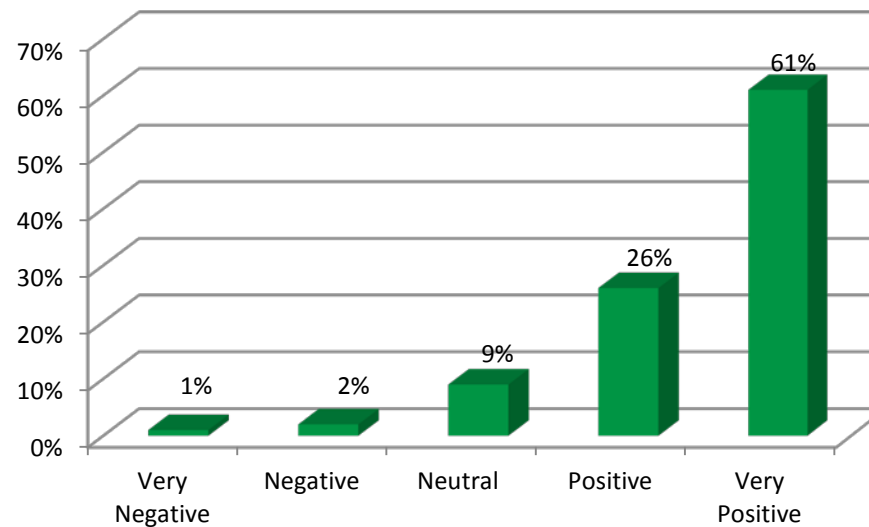
*Survey Taken: April - May 2015*



# ACGME Resident Survey Results

*Survey Taken: February - May 2015*

## Residents' Overall Evaluation of the Program



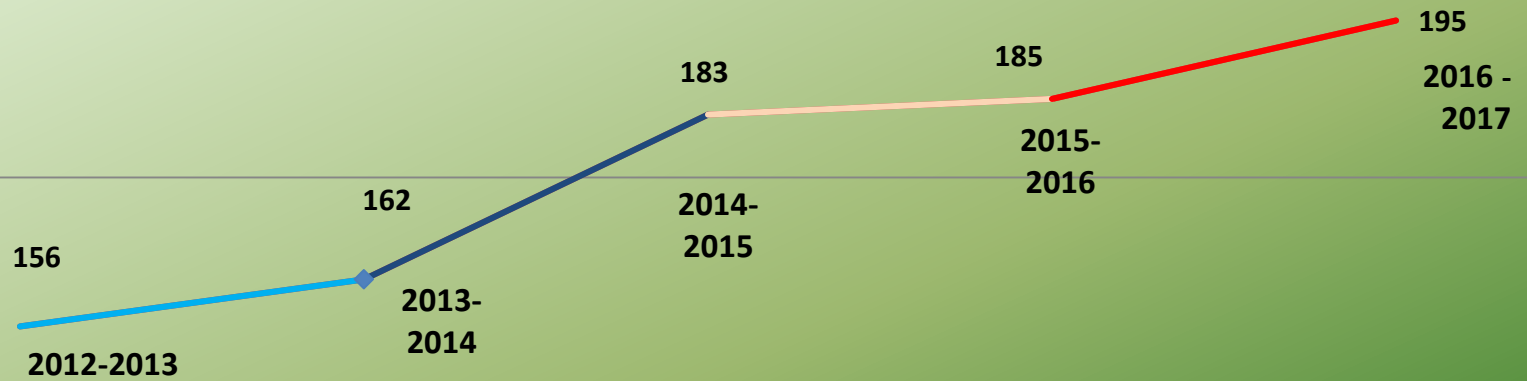
# ACGME Resident Survey Results

## *Survey Taken: February - May 2015*

Duty Hours:	93% Compliant with 80 Hour Limitation
Faculty:	95% Appropriate Level of Supervision
Evaluation:	100% Able to Access Evaluations
Educational Content:	97% Provided Rotation Goals/Objectives
Resources:	99% Access to Reference Materials
Patient Safety/Teamwork:	98% Culture Reinforces PS Responsibilities



# Anticipated Residency and Fellowship Number of Trainees (July 1 each year)



# Meeting Future WV Health Care Needs

## New Programs Applications Submitted 2014-2015

Dental General Practice Residency Approved: **+3**

*(1 yr. prog. Starts July 2016)*

Hem/Onc. Approved: **+2**

*(Will replace Med. Onc. but add a third training year) Starts July 2016*

Sports Medicine Approved: **+1** Fellow

*(1 year program starts July 2016)*

Nephrology Approved: **+4** *(2 per year, 2 year program)*

*(2 Starts July 2016, full complement of 4 starts July 2017)*

**TOTAL NEW POSITIONS: +8 in 2016, with 2 additional Nephrology Fellows starting in 2017**

