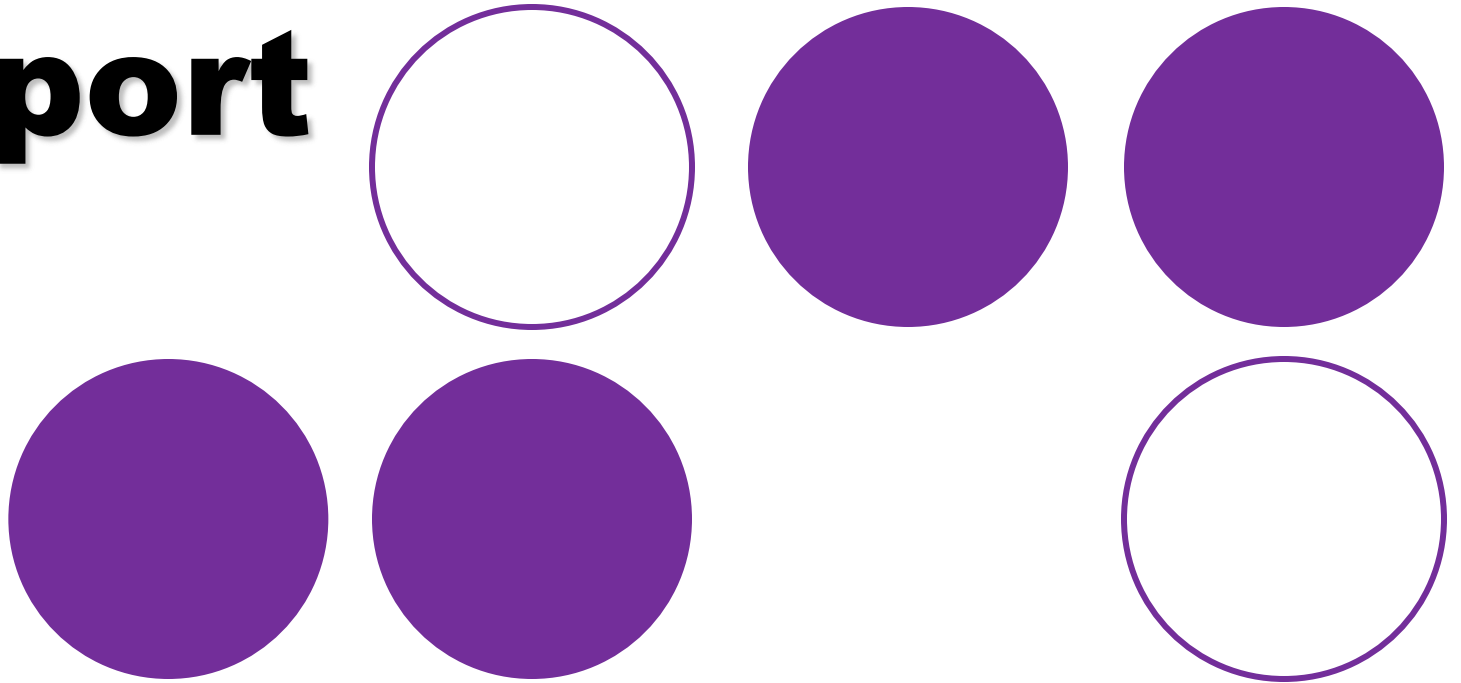


# 2012 NYU NMVB Report

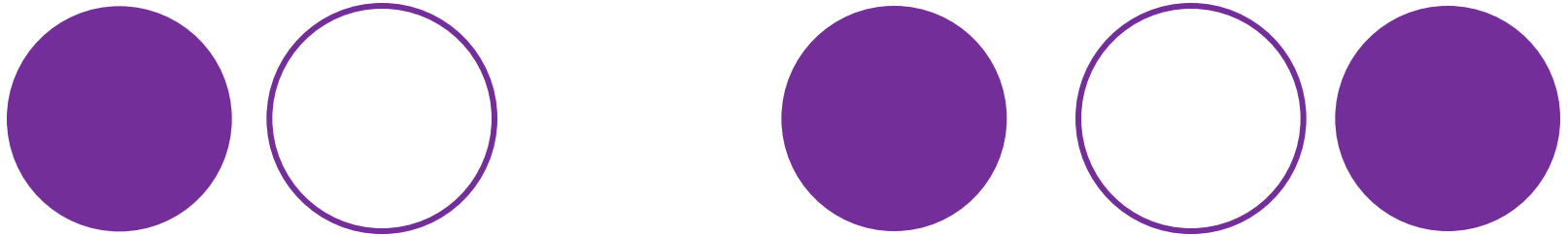


**NYU Dept of Cardiothoracic Surgery**

**NYU Dept of Pathology**

**Tuesday, December 11<sup>th</sup>, 2012**





# Personnel at NYU

## Dept. Cardiothoracic Surgery

**Harvey Pass, MD**  
(Surgeon, NYU Steering Committee Member & PI)

**Audrey Sorensen, RN**  
(Research Nurse Coordinator)

**Ryan Harrington**  
(Lab Technician, Thoracic Lab)

**Angela Pittman**  
(Research Project Coordinator)

## Dept. Pathology

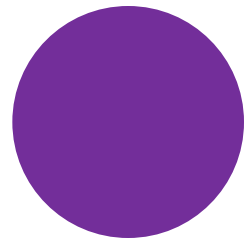
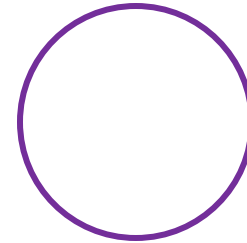
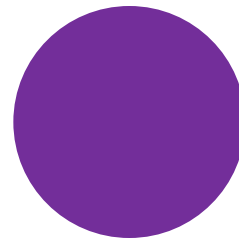
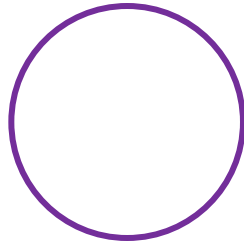
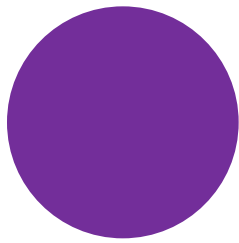
**Jonathan Melamed, MD**  
(Pathologist, NYU Steering Committee Member)

**Ruth Pe Benito**  
(Bioresource Manager)

**Monica Gorman**  
(Research Coordinator)

**Rachel Ruoff**  
(Lab Technician, Pathology Lab)





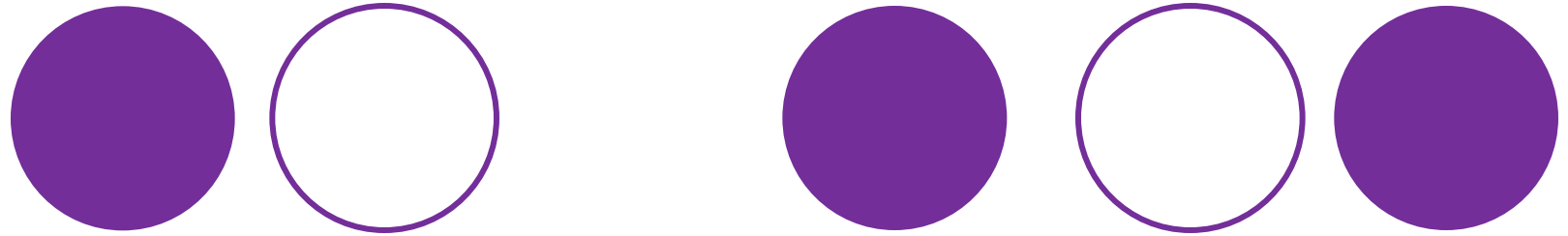
# NYU Additions to NMVB 2012

CATEGORY	SPECIMENS COLLECTED						
	Serum	Plasma	Buffy Coat	Mono	CPT	Tumor	Normal
Mesothelioma Follow-up (n=5)*	5	5	5	5	5	5	2
Mesothelioma New (n=11)*	11	11	11	11	11	11	4

\*blood products as per cardiothoracic surgery research staff, but have limited availability of data due to Sandy



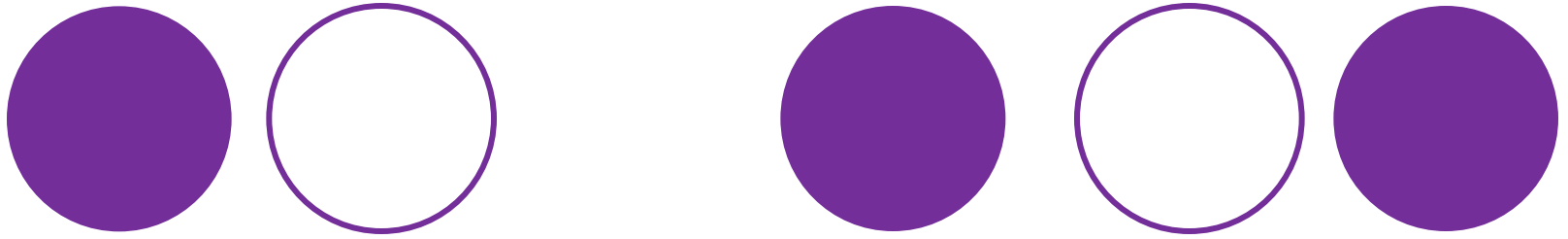
School of Medicine



# NYU NMVB Biospecimen Accrual

Year	Retrospective Specimens Collected	Prospective Specimens Collected	Overall Total
2007	157	31	188
2008	0	21	21
2009	0	11	11
2010	0	8	8
2011	0	11	11
2012	0	16*	16
		<b>Total:</b>	<b><u>255</u></b>

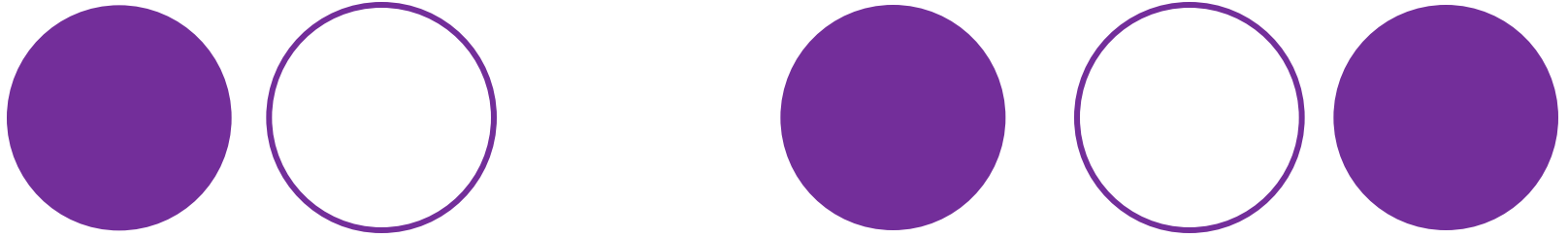




# NYU NMVB Tissue Accrual

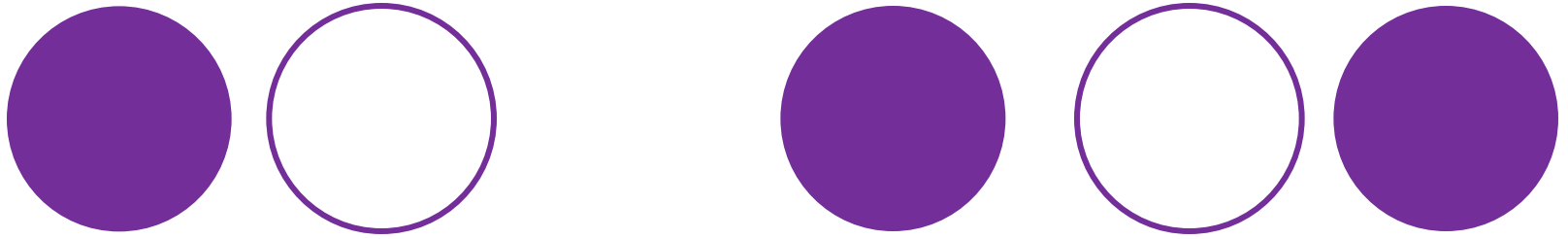
Year	New cases collected	Collection Method		
		Frozen tissue only	Paraffin + Frozen tissue	Paraffin tissue only
2008	7	0	6	1
2009	9	2	7	0
2010	6	0	4	2
2011	7	0	7	0
2012	11	0	8	3





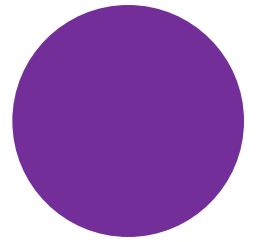
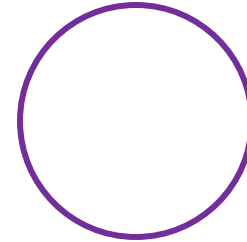
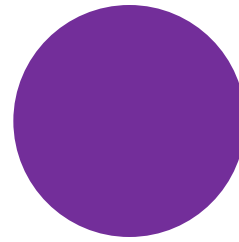
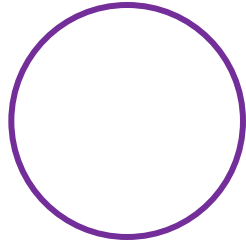
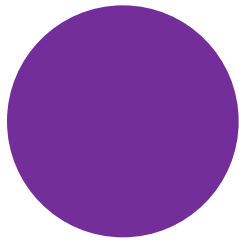
## Quality Assurance for Accrual 2012

- Conducted PowerPath (pathology database) search for all mesothelioma cases in 2012
- 18 patients with surgeries and confirmed mesothelioma at NYU in total
- 16 of those patients were recruited in 2012 or have been recruited in past for NMVB by Cardiothoracic Department Staff
- Nearly 90% recruitment of NYU mesothelioma patients for 2012



# TCGA Project

- All NYU samples shipped to TCGA on 9/26/12
- Samples screened, 39 total sent that met TCGA qualifications
  - Exclusion criteria: Wilms tumor with radiation prior to thorascopy, recurrent mesothelioma, insufficient information on pathology report or only a cytology report available, another malignancy: sarcomatoid neoplasm, discrepancy between pathology report and current review, radiation treatment for prostate cancer, only lymph nodes reviewed by pathology, tumor nuclei percentage did not meet minimum requirement
- More samples have potential to be screened and sent at a later date to TCGA

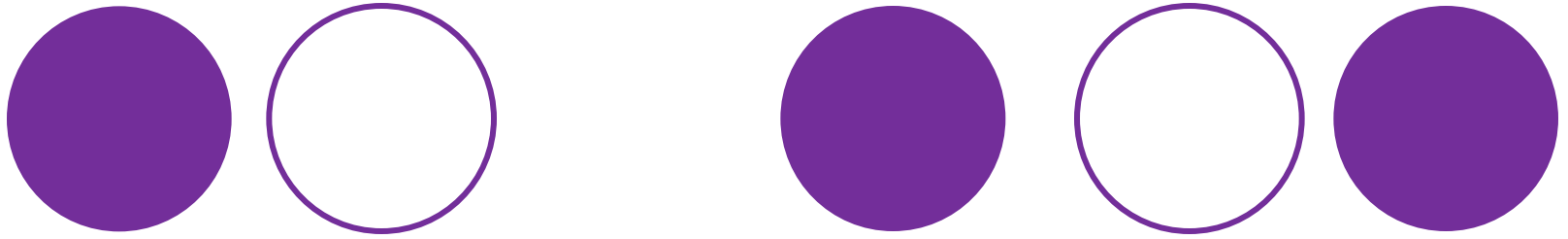


# Hurricane Sandy

- NYU and Bellevue lost power and sustained major damage, causing both hospitals to be shut down for repairs
- All mesothelioma samples collected at NYU hospital were in a liquid nitrogen tank or in a Revco that was backed up during the storm
  - None of the samples thawed
- Revco with all blood samples and additional samples not collected at NYU also remained intact

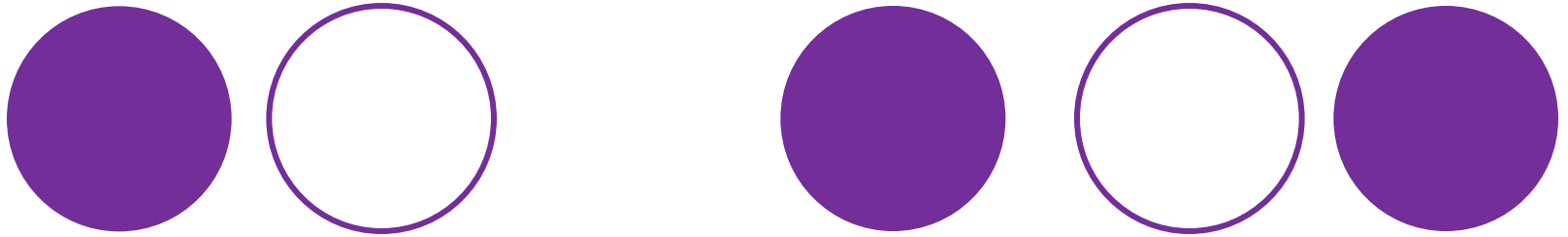






# Hurricane Sandy Updates

- “NYU Langone Medical Center announced that it plans a phased re-opening of its main clinical facility, Tisch Hospital, prior to the end of December and a return of nearly all services to the medical center by the end of January. Additionally, despite significant damage to the Emergency Department, NYU Langone continues to work towards re-opening portions of this function as soon as possible. As part of the phased re-opening effort, approval by the New York State Department of Health (DOH) is required prior to resuming services and we continue to work closely with them throughout this process.”
- End of January estimated for clinical services to be completely resumed
- Staff working on and off-site as facilities restored



# Data Quality Assurance

- Updating NMVB database
  - Added data to new fields created in NMVB database
  - Currently updating data on 65 cases for upcoming project
- Updated NYU database/ data
  - Updated and checked all our NYU Excel files to ensure all data is included in our main excel
  - Worked with Dr. Pass team to check our data files versus their records and worked to stream line data entry process including gaining access to many of their patient files to ensure utilized all information for data entry

