



























# Planning (work) Preparation meetings with Radiology administration & leaders Frequent weather briefings (listened only to the most optimistic version?) Institution determined 'ride-out' status (too late as it turned out) Planned for daily call-in t-cons to keep everyone up to date Those who called in were expected to notify their teams

## **Imaging Physics Planning** · As Clinical Operations Director, it fell to me to dial in each day · After each t-con, I sent a summary to all department faculty · (This formed the backbone of my daily activities) Required stable telephone & email connections (lucky) • Usually mid-day, after the institutional emergency committees had met

## MDAnderson Center Imaging Physics clinical duties during closure

- · Daily Quality Control Review
  - CT, MR (No Nucs no pharmaceuticals)
  - · Did field one issue of note
- · CT units fully staffed
- MR service a challenge
  - · Not a designated urgent care need
  - · Thus, not staffed when flood waters hit
  - · Techs nearby unable to leave families
  - · No MR service for several days...

## **Imaging Services Provided**

- · Lots of out-of-town patients were stranded nearby.
- · Many made it to our area for their scheduled exams.
- · None were turned away...
- · Workload: mostly in-patients plus a few out-patients
- · CLOSED Sun Aug 27 through Tues Sept 5.
- NINE days! (Mon Sept 4 = Labor Day)





MDAnderson Cancer Center Making Cancer Blassy	Consequences
One lobby area v damage was invi	was flooded (by the time we opened, any isible)
	we ramped up – called in some patients with onditions to get restarted
Super busy for so performed	everal weeks as rescheduled exams were

## MD Anderson Concer Center Making Cancer History

## Summary - work

- What worked well planned daily t-cons kept everyone up to date and connected.
- Supervisor on-site joined the daily t-cons. This was CRITICAL.
- Remote access was stable. If computer systems had failed, there would have been much bigger issues...
- What could have gone better the institution should have initiated 'ride-out' teams sooner, when transportation was feasible.

## Weird stories – car roofs damaged by boat propellers... Some deaths, lots of near misses (Exec Sec Son) Some neighborhoods damaged by 'planned' water release (grand piano home) as flood gates weakened One area was closed to traffic for many months as damn was fortified LOTS of stories of strangers helping each other Folks with boats chauffeuring folks around (medical) Folks delivering free food to those clearing debris Furniture store housed many families without homes \$200K goal — \$37M

MD Anderson
Cancer Center
Making Cancer History

### Plan - for me personally

- Husband in town for party (cancelled). He insisted we leave.
- · Drove to just south of Dallas. Hotel was full of Houstonites.
- Left our doggie-cam pointed toward front yard to watch for flood waters remotely. VERY helpful, highly recommended!
- · Also checked with neighbors to see who was staying put.
- · Watched weather channel exclusively for several days...
- · Under-current of tension did not allow focus on much else.



MD Anderson
Cancer Center

### Consequences - personally

- No damage to my home (twigs in yard)
- Of 26 faculty, 3 had flood damage at home (12%)
- Several are in process of raising homes now (\$)
- Next time –
- Also position camera toward back yard. Apparently flood waters were high from that direction as well...

MDAnderson Cancer Center  Open Faculty Position – Assistant Professor University of Texas MD Anderson Cancer Center	
<ul> <li>Houston, TX</li> <li>ENORMOUS         <ul> <li>equipment base</li> </ul> </li> <li>Some flexibility –             <ul> <li>Focus area of interest</li> <li>Keep broad expertise</li> </ul> </li> </ul>	
<ul> <li>Competitive salary</li> <li>Excellent benefits</li> <li>Ph.D. (D.M.P.)</li> <li>Academic environment</li> <li>Imaging Physics Dept. (&gt;100)</li> </ul>	
Contact: dcody@mdanderson.org	