

ULTRASOUND RESIDENT ORIENTATION GUIDE

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Department of Medical Imaging

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GOALS FOR ROTATION

- Gain experience reviewing and interpreting US studies including those unique to children such as head, hip, pylorus, and spine studies.
- Observe scanning technique for pediatric head, hip, pylorus, and spine US.
- Learn how contrast enhanced voiding urosonography (CEVUS) studies are performed.

GETTING STARTED

- Prior to your rotation, check that you can find and have access to the US Lurie and Clark worklist in PACS.
- When you arrive on your first day, meet with assigned attending to discuss workflow and expectations and review this orientation

WORKFLOW

- Rotation hours: 8:00 AM-4:00 PM
- Work from the designated US reading room on the 4th floor
- Check-in with the US attending upon arrival to set-up expectations for your shift and to review which offsites will be read out in addition to Lurie US studies. The workflow for US changes each day so confirm with the attending which cases should be read.
- There will be a US am attending present in house (8am-1pm). There may be a different attending assigned to US pm (1pm-4pm), who may be reading remotely. Please check in with the afternoon attending after conference.
- Pre-dictate studies prior to readout with assigned attending.
- The sonographers will write sticky notes for routine or uncomplicated studies. Those studies can be dictated when marked “V” for verified and a sticky note is present.
- The sonographers will call or review in person all ER, Doppler, or complicated inpatient or outpatient studies. Those studies will remain in “A” for arrived state on PACS but should be dictated after discussing with the sonographer.

WORKFLOW

- Monday: Lurie & Clark St., 8am – 4pm; any stat or offsite studies checked over the phone 8am – 9am
- Tuesday: Lurie, 8am – 4pm; any stat or offsite studies checked over the phone 8am – 9am, except Clark
- Wednesday: Lurie & Clark St., 8am – 4pm; any stat or offsite studies checked over the phone 8am – 9am, except Westchester
- Thursday: Lurie & Clark St., 8am – 4pm; any stat or offsite studies checked over the phone 8am – 9am
- Friday: Lurie & Clark St., 8am – 4pm; any stat or offsite studies checked over the phone 8am – 9am

WORKFLOW FOR CEVUS (CONTRAST ENHANCED VOIDING UROSONOGRAPHY)

- CEVUS studies performed on Monday, Tuesday, & Wednesday (usually in the am)
- These studies need to be protocolled in EPIC; check voiding urosonography option.
- Review patient history and prior studies.
- Check precontrast US images.
- Sonographers will then call resident and attending to observe contrast infusion and image acquisition during bladder filling and voiding.

CONTACT INFORMATION

- Sonographers:
 - Lurie: 7-3555
 - Clark St.: 7-8217