

# IMAGE GATEWAY Quick Start Guide



childrens.memorialhermann.org/imagegateway



## **Table of Contents**

1. System Requirements	3
2. New User Registration	4
3. Upload a Study	
4. View a Study	6
5. Share a Study	7
a. CMHH Share Code List	



### **System Requirements**

The following system requirements are the minimum standard requirements for accessing the MHiE Image Gateway. Initial access requires an HTML5 compatible browser and installation of Java 7 or higher for full functionality. The application will prompt you to install these components if necessary. Please note that users with restricted or limited access to download and install new software on their PCs may not be able to complete the installation of these two components. If necessary, please contact your office manager or computer administrator for assistance with this operation.

	Study Viewer	Study Upload
IE7 or IE8	No	Yes
IE9 or Higher	Yes	Yes
Google Chrome	Yes	Yes
Safari	Yes	Yes
Firefox	Yes	Yes

Images must be DICOM images to be uploaded. If your CD does not contain DICOM images, please contact the Imaging Facility where your exam was performed to get the images in DICOM format.



### **New User Registration**

- 1. Navigate to <u>https://mhie.dicomgrid.com/</u>
- 2. If you already have an Image Gateway account, enter your email address and password and click *Sign In.*

Sign In	
Login	Demo.Physician@ghmail.com
Password	
	Sign In Cancel

 If you do <u>not</u> already have an Image Gateway account, click *Register Here*. This will allow you to create an account by entering the required information and accepting the Terms and Conditions, HIPAA Agreement, and Business Associate Agreement.

Register Register here		
	First Name	Demo
	Last Name	Physician
	Email Address	Demo.Physician@ghmail.com
	Password	•••••
		8 characters or longer, containing 2 numbers and 2 letters
	Confirm Password	•••••
		I accept the Terms and Conditions
		I accept the HIPAA Agreement
		I accept the Business Associate Agreement
		Register Cancel



# **Upload a Study**

1. Once you are logged in, click on the **Add Study** dropdown menu and select **Upload Studies** to begin uploading studies.



2. Click *Choose File*. Locate and select the disc/folder that contains the medical image files you would like to upload. Click *OK*.

Choose files to be scanned and verified		
Choose File No file chosen	Browse For Folder	? X
	My Documents     My Computer     My Network Places     My Carbon Compared and the second	
	Folder: Desktop Make New Folder OK	Cancel

3. A scan process will display all exams in that folder that are available for upload. Select the study(s) you would like to upload, and click **Upload Selected Studies.** 





## View a Study

1. Click on *Studies* in the top left corner of the page to return to your study list.



2. Locate the study you would like to view and click on the 'eye' icon.

Studies       Demo Physician <ul> <li>Add Study -</li> <li>Add Study -</li> </ul>						
	Patient	\$	Study	Study Date	Uploaded	Actions
	DEMO PATIENT ( M ) DOB 01-01-2001 MRN DEMO	<b>□</b> ☆ C	ABDOMEN CT 319 images Acc# RPhys Demo Physician	03-25-2012 05:08 AM	02-03-2015 08:56 AM	• • • • •

3. Once you have finished viewing a study, click on the **X** in the upper right hand corner to return to the study list.



## Share a Study

1. On the studies page, check the box next to the study(s) you would like to share, click on the *Actions* dropdown and click *Share*.

Studies				
Demo Physician	< Add Study -	3		
🌣 Actions 🗸				
A Share	\$	Study	Study Date	Uploaded
		ABDOMEN	03-25-2012	02-03-2015
( M ) DOB 01-01-2001		CT 319 images Acc#	05:08 AM	08:56 AM
MRN DEMO		RPhys Demo Physician		

2. Navigate to the Share Code tab, enter the Share Code, type in an optional message to the physician and click *Share Studies*.

Share Studies		×
You are sharing the following studies: • DEMO PATIENT (DOB: 01-01-2001), Accession:		
Message to recipient Please review.		
Organizations Locations Groups Physicians	Share Code	Email
Share code Enter Share Code Here		
4		•
	Share Studies	Close

3. Once your registration has been approved, you will be able to share to **Locations** in addition to sharing by **Share Code**.

For further assistance, contact the **Physician Support Center** at **Image.Gateway@memorialhermann.org or (713) 704-DOCS**.

Please mention that you are calling about the MHiE Image Gateway application so you can be directed to the appropriate analyst.



#### Children's Memorial Hermann Hospital Share Code List

- The Fetal Center "Fetal"
- Pediatric Cardiology "PediHeart"
- Pediatric Neurosurgery "PediNeurosurgery"