AH Res Neurologic 2025

Audio	Video
[Music]	Gold and white L.S.U. Health Shreveport logo on a purple background Text: School of Health Professions and Sciences Neurologic Physical Therapy Residency
[Matthew] Hi, my name is Matthew Martin. I'm an assistant professor and the program director of our neurologic physical therapy residency program here	Man wearing grey shirt and glasses (Matthew) standing in physical therapy clinic Text: Matthew Martin, P.T., D.P.T., N.C.S. Program Director, Neurologic Physical Therapy Program
in our faculty practice clinic on the L.S.U. Health Shreveport campus.	Exterior of building with L.S.U.H.S. campus behind
The mission of our program is to allow our residents to have careers as expert clinicians, educators, and leaders within the field of neurologic physical therapy. Our program is a 12 month program, and during your time here, you will have access to a wide variety of patients	Matthew in clinic
with neurologic dysfunction. You'll have an opportunity to engage in advanced didactic sessions, and you'll even have opportunities to engage	Mathew and a resident working with a patient on a balance board in front of a large monitor
with both physical therapy students and physicians and physician residents across the street.	Faculty and resident working with a patient with electrical pads on her legs
Because we are a part of a broader medical system.	L.S.U. Health Shreveport campus with hospital in foreground
During your time as a resident in our program, you will have the opportunity to clock over 150 hours	Matthew on camera
of one on one mentoring between yourself and one of our faculty expert mentors.	Resident at table talking with faculty mentor

Audio	Video
Prior to that session, you will actually fill out what we call a mentor prep form, and this allows your residency mentor to have an idea of where you want that mentor session to go. What you would like to to learn, what you would like help with, and that session is often followed by a period of debriefing between yourself and that mentor,	Matthew in clinic
so that you can really dive headfirst into that patient case and take a really deep dive into their care.	Faculty assessing patient on Vector harness system
[Lauren] One of the unique characteristics of our residency program is that the instructional curriculum is personalized for each	Woman in dark magenta blouse (Lauren) standing in faculty clinic Text: Lauren Rachal, P.T., D.P.T., N.C.S. Assistant Professor of Physical Therapy
individual resident. This allows us to focus the educational curriculum to the areas of interest and need, such that	Lauren in clinic
each resident gets to focus on their unique professional goals. **[Summer]** This program has really challenged me in understanding neuro rehab and neurologic conditions at an expert level.	Mentor working with residents at a table
One of the greatest things about this program is freestyle Fridays. So in addition to our regularly scheduled mentorship sessions and	Young woman in burgundy blouse (Summer) in physical therapy clinic Text: Summer Abdallah, P.T., D.P.T. Neurologic Residency Graduate
classes, freestyle Fridays are block time with the residents and mentors, and we get to make it whatever is going to help us for the week. So, for instance, we discuss patient cases	Summer in clinic
as a team and we work on advanced clinical skills together. **[Lauren]** Our residents participate in various instructional experiences, including onsite didactic sessions,	Faculty member discussing F.E.S. bike setup with resident as patient pedals away

Audio	Video
grand rounds, observation in neurosurgery, interactions with other disciplines, continuing education opportunities,	Lauren in clinic
And they are mentored in becoming educators themselves. Our residents have an opportunity to act as clinical instructors for students.	Patient using a balance board moving an icon around a screen
So you have this multi-tiered mentoring between the residency mentors, the residents and the students. And at the center of it is the patient. **[Matthew]** We are a multidisciplinary and multi-specialty clinic.	Matthew and a residents working with a patient wearing head gear that monitors eye movement
And what that means is that you will have access to a very wide variety of patients with neurologic dysfunction. On top of that, we are affiliated with	Faculty attaching electrodes to a patient's thighs then patient stands when they fire a signal
a level one trauma hospital, which means that you will often see patients with very acute and very complex traumatic injuries,	Patient on a gurney being rolled out of elevator and into a trauma bay
including traumatic brain injury and spinal cord injury. What we like to tell our residents is that if you can treat patients here, you can treat patients anywhere.	Matthew on camera
[Bubba] So I'm a T3 to T8 incomplete spinal cord injury, and I'm paralyzed from the chest down. And so	Patient wearing black jacket, (Bubba) sitting in a wheelchair in the physical therapy clinic Text: Bubba Winningham Neurology Physical Therapy Patient
I couldn't sit up straight when I first came here. And working with the staff here, they brought me from, from there to where we started learning how to get some movement and get some trunk stability, and, and then, began getting some leg movement and, taking some steps and, you know, fast forward eight months later, I'm walking with treadmill, walking with the, with a walker and, you know, who knows what - the sky's the limit.	Bubba in clinic

Audio	Video
[Suzanne] One of the unique things about our residency program is that we are connected to an academic health science center. Part of that	Woman with red hair wearing a white coat (Suzanne) standing in physical therapy clinic Text: Suzanne Tinsley, P.T., P.H.D., N.C.S. Associate Professor of Physical Therapy
includes being exposed to several centers of excellence here on campus. Specifically, we are an integral part of the Center for Brain Health. We provide the third arm to that center being the neuro rehabilitation arm. Our residents have the opportunity to interact with clinical faculty from the medical school, as well as basic scientists from the graduate school program, to engage in both clinical and basic science research in the area of neurological rehabilitation.	Suzanne in clinic
One of the unique opportunities that the residents have in our neurologic physical therapy residency program is the exposure to state of the art equipment. A piece of that technology is our driving simulator system.	Patient operating the driving simulator
We're the only facility in North Louisiana that has this type of technology	Suzanne standing by driving simulator
available for not only clinical purposes, but also for research activities.	Driving simulator in action
[Marie] I am standing on our faculty practice clinic next to an F.E.S. bike, functional electrical stimulation, bike.	Woman with dark hair wearing a gray shirt and black jacket (Marie) in physical therapy clinic. Text: Marie Vazquez Morgan, P.T., P.H.D. Clinical Associate Professor of Physical Therapy

Audio	Video
One of the many pieces of equipment	Patient wearing a harness catching a ball while walking over raised pads
and technology that we use to treat neurologically impaired clients.	Monitor showing patient's eye movements
Another very novel thing about our program is that we're attached to a level one trauma center, so the diagnosis that you see here with us you will not see anywhere else.	Marie in clinic
[Matthew] One of the most common questions that we get from potential residents is "what makes a good resident?" And what we like to see is one: you love neurologic physical therapy. You're going to be doing that every day, all day. And so having a passion for those patients will set you up for success. The other thing that we want to see is that you have a tremendous desire to learn and a tremendous ability to self-reflect.	Matthew in clinic
If you can do those two things, if you can learn on your feet and you can self-reflect on your performance, you're really	Patient moving a dot across a screen by balancing on a balance pad
going to set yourself up for a very positive learning experience. Another question that we often get is what are the productivity standards	Faculty discussing F.E.S. bike setup with resident
or requirements in your clinic? And what we like to emphasize is that our number one priority is the quality of care that you're providing to your patients. We're never going to expect you to see 40 or even 20 patients a day.	Matthew on camera
You will get a full hour one on one with each of your patients.	Resident working tossing a ball for a patient walking with Vector harness

Audio	Video
And we do that because we know that that is how you are able to provide the best and most evidence based practice for your clients. In 2021,	Faculty helping patient wearing electrodes on thighs do sit to stands
the A.B.P.T.R.F.E. granted our program a full ten year reaccreditation.	Matthew in clinic Text over purple box: A.B.P.T.R.F.E. American Board of Physical Therapy Residency and Fellowship Education
Our application cycle ends in early spring every year, with potential residents being notified of interviews shortly thereafter. And then we would make decisions about residents in March or April of each year. Your residency year would begin on August 1st and it would go all the way through to the end of the following July.	Matthew in clinic
[Sharon] So I welcome you to explore our program. I welcome you to come visit our program.	Woman in floral blouse with blue jacket (Sharon) in faculty clinic Text: Sharon Dunn, P.T., P.H.D., O.C.S. Dean, School of Health Professions and Sciences
We're very proud of the history, our faculty is outstanding. They're, they're not only clinicians. They're clinician scholars that care deeply about your ability to practice in an environment where you can learn.	Sharon in clinic
[Matthew] Again, we love that you are visiting on the website. We would love to have you visit in person. So feel free to call and schedule a visit. And if you have any questions whatsoever, please feel free to reach out to me by email or by phone. And you can also reach out to any of our other residency faculty mentors.	Matthew in clinic

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[Music]	Gold and white L.S.U. Health Shreveport logo on a purple background Text: School of Health Professions and Sciences Neurologic Physical Therapy Residency Matthew Martin, P.T., D.P.T. Program Director, Neurologic Physical Therapy Residency Matthew dot Martin @ l.s.u.h.s. dot e.d.u.