

Thankyou for being ambassadors for Michigan Medicine. We value your partnership and appreciate your commitment. Together, we are improving and saving lives.



## PEDIATRIC PULMONARY FELLOWSHIP PROGRAM

Training outstanding academic pediatric pulmonologists with support from the Bonnell Foundation

Here at Michigan Medicine, we pride ourselves on our ability to attract some of the brightest minds entering the medical field through our robust resident and fellowship programs. This allows us to not only train these future medical leaders, but also to have the opportunity to receive new and innovative ideas to ensure that we remain one of the nation's top health care systems.

For many years, the Department of Pediatrics Division of Pediatric Pulmonology has directed a three-year Fellowship in Pediatric Pulmonary Medicine program, which fulfills requirements of the American Board of Pediatrics sub-board of Pediatric Pulmonary Medicine. With philanthropic support from the Bonnell Foundation, we revamped our program and expanded our training opportunities to attract the best trainees to Michigan. As we prepare for the next group of fellows, we hope you enjoy this update on all that we hope to accomplish.

## **ONE-OF-A-KIND OPPORTUNITIES**

The mission of our fellowship program is to train the next leaders of academic pediatric pulmonologists, fostering an environment that will encourage them to become leaders in their field in clinical care and research and ensure that the field of pulmonary medicine continues to advance. Some of our unique features include blending training models in pulmonary and sleep medicine, exposure to clinical programs such as the Home Ventilator Program, Aerodigestive Clinic, and the privilege to participate in a

longitudinal continuity clinic where our fellows follow their own patients over the three-year program.

One of the most exciting opportunities in our fellowship program is the ability to offer more in-depth experience with cystic fibrosis and cystic fibrosis patients. By attracting fellows who wish to develop their expertise on CF, our patients and their families living with CF will benefit directly. It is critical to nurture the interest of our fellows so they can fill a critical need to maintain a workforce of specialists trained in CF care and interact with organizations such as the Cystic Fibrosis Foundation and bring their research to a clinical setting.

We are already seeing the results of this expansion of the fellowship program. Recently graduated fellow Khaleel Qussous, M.D., completed his fellowship research project by studying CF patients through lung MRI technology and pulmonary function before and after Trikafta, a commonly used drug for CF. In addition, third year fellow Nada Youssef, M.D., is currently working on her fellowship research project titled *Epidemiology and impact of Pseudomonas species* other than aeruginosa in CF.

## **LOOKING TO THE FUTURE**

The Cystic Fibrosis Foundation has implemented a large interest in global care, and we are dedicated to training our fellows on the importance of building and developing cystic fibrosis care globally. Your support has prepared us to offer educational opportunities through the Global



Public Health training programs at the University of Michigan School of Public Health. Because of the attention we are receiving from our new fellowship program, we have had a large increase in the quality of applicants, with approximately half of the national application pool applying to our program. We look forward to selecting the **top candidates.** 

Our goal is for every patient diagnosed with CF to have the opportunity to live their lives to the fullest, while receiving the best possible care. We look forward to leading this initiative.



On behalf of the Division of Pediatric Pulmonology, thank you for your steadfast support of our work and your commitment to furthering the critical research needed to help thousands of patients. Together, we will create new leaders in pulmonology and focus the world on providing the treatments and solutions patients need. **Thank you for your partnership.** 



