Diagnosis Please Certificates of Recognition Awarded to Three Individuals and to International and North American Radiology Resident Groups

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Figure 1: Tammam N. Nehme, MD

Figure 2: Thaworn Dendumrongsup, MD
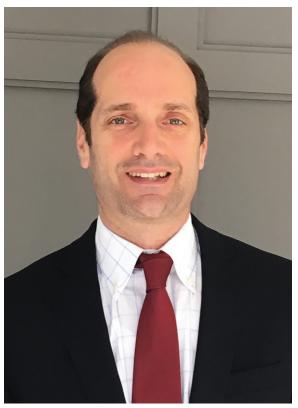
This year's Diagnosis Please competition attracted many participants and was once again hotly contested. The feature monthly receives hundreds of responses for the diagnosis of each case, from North America and worldwide and from individuals, as well as from resident groups. As a Diagnosis Please Editor and an Editor-in-Chief, we are gratified by the level of interest and participation and are pleased to continue to enhance this unique feature of our journal in the new era.

It is our great pleasure to announce the winners of the 2018 competition, which spanned cases 241-252. This year's winners include one individual winner from North America, two international individual winners, and the North American and international resident groups that submitted the highest number of correct answers (diagnoses) for these 12 challenging cases.

Among the North American participants, this year's winner is Tammam N. Nehme, MD (Fig 1), who also won the competition back in 2006. Dr Nehme graduated from American University of Beirut, Lebanon, in 1997, completed diagnostic radiology residency at St

Luke's Medical Center in Milwaukee, Wis, in 2003, and currently practices at the DuPage Medical group in Tinley Park, Ill, where he leads the genitourinary imaging and molecular imaging sections. He described his experience of increased subspecialization of his daily workload after 2005, and a recent increase of exposure to cases beyond subspecialty, and noted "This is a testament to the Diagnosis Please award as a distinction of the versatile general radiologist who maintains skills in all aspect of diagnostic radiology. Unfortunately, with increasing subspecialiaztion this breed of radiologists is facing internal and external existential threats. I would like to thank the RSNA for trying to keep this discipline alive and well, and sharpening our general radiology skills with monthly challenging cases."

Among the international individual winners is Thaworn Dendumrongsup, MD (Fig 2), who was also a Diagnosis Please winner in 2008. Dr Dendumrongsup graduated from Mahidol University, Siriraj Hospital in Bangkok, Thailand, in 1992, completed diagnostic

radiology residency at Prince of Songkla University in Songkhla, Thailand, in 1997, and currently is a staff radiologist at the Department of Radiology, Faculty of Medicine, Prince of Songkla University, where he leads the abdominal imaging section. Dr Dendumrongsup writes "Diagnosis Please is a challenging 'brain exercise' as I mentioned in 2008. I have continued the 'brain exercise' regularly and have learned a lot from many dozens of interesting cases, from uncommon to rare entities, from head to toe, that broaden and sharpen my diagnostic skills as if a generalist. Learning how to explain the diagnostic approach in the answer section is also the important skill I gained."

Another international winner is Takao Kiguchi, MD (Fig 3), who is a fifth consecutive winner since the 2013 competition. Dr Kiguchi graduated from Niigata University School of Medicine in Niigata, Japan, in 2006, completed his residency at Nagaoka Red Cross Hospital and at Niigata University in 2009, and currently practices at the Department of Radiology of the Ichinomiya Nishi Hospital, Ichinomiya, Japan. He notes, "I would like to continue valuing each individual case examined from Diagnosis Please in the same way as I value diagnoses in my own practice. While artificial intelligence will affect the field of diagnostic radiology more than it is doing currently, there will always be a need for keen radiologists to study cases. To that end, I believe that the quiz-format training afforded by Diagnosis Please is an excellent tool for radiologists to improve their own diagnostic acumen. I would like to express my sincere gratitude to my colleagues at the Ichinomiya Nishi Hospital, Niigata City General Hospital, Shimauma study group, my mentor Dr Takeshi Higuchi, and finally, my wife Dr Chihiro Kiguchi."

Diagnosis Please has also been a popular learning vehicle among resident groups that can foster team work and promote exchange of ideas. This year, among the North American resident groups, the resident group from the Montefiore Medical Center (Fig 4) from the Bronx, in New York City once again won the competition. Dr Judah Burns, Program Director, writes "Montefiore residents are active problem solvers in approaching the Diagnosis Please cases. They research the cases, consider the clinical scenarios, and look for similar published case reports. As a group, they collate the suggested answers for discussion at our monthly resident meeting, then vote online to choose a favorite choice. Our residents are creative in their suggestions, active debaters, but strive to find the best consensus answer to submit. This is a challenge worth fighting for!" Dr Sara Strauss, Senior Resident, notes "The Diagnosis Please cases pose unique clinical scenarios that we do not routinely encounter and challenge us to make the right diagnosis. Every month we research the cases and try to reason out a diagnosis. It's not always possible, but we certainly try! Working through these difficult cases gives me confidence in my ability to analyze other unknown cases I have seen in the reading room, and which I know I will encounter throughout my career."

Figure 3: Takao Kiguchi, MD

Figure 4: Montefiore Medical Center resident group.

There are three winners among the international resident groups, who are all repeat winners. The group from the Hospital de Santa Maria (Fig 5) in Lisbon, Portugal, won consecutively since last year and notes "We are honored to see our work and effort recognized by such a prestigious journal for the second year in a row. Participating in Diagnosis Please has been a great learning experience and an opportunity to foster teamwork. We are especially grateful to all radiology assistants engaged in our education, whose help and support were essential to this achievement." Another winning group is from the Mater Dei Hospital (Fig 6) in Msida, Malta, and writes "We are once again very happy and humbled by this award. We are immensely grateful to *Radiology* journal for giving us this learning opportunity. Every Diagnosis Please case is a challenge that we take up as a group. The clinical details are weighed against the radiological findings and the differential diagnosis is discussed until we reach a final most likely diagnosis. This exercise is very enriching and helps us in our daily diagnostic work." Finally, the Prince of Songkla University resident group (Fig 7) from Songkhla, Thailand, once again won the competition this year and notes, "We are delighted that we have been recognized as the Diagnosis Please winner for nine times reflecting the value of teamwork and perseverance. Diagnosis Please has encouraged us to research the new knowledge, refresh the basic knowledge as well as apply clinical reasoning to reach the most likely diagnosis. We would like to thank *Radiology* for the wonderful learning opportunity and the authors who contribute the interesting cases."

Congratulations to all the winners, and to everyone who participated in this year's competition. We hope that Diagnosis Please cases contributed to enhancing your learning and attracted the readers who are constantly working to conquer diagnostic challenges. We would like to thank readers for their active participation and encourage both individual readers and resident groups to participate in the Diagnosis Please competition.

Individuals and resident groups interested in submitting the most likely diagnosis can do so at the Diagnosis Please website: *http//dxp/rsna.org/*. The Radiological Society of North America designates this journal-based CME activity for a maximum of 1.0 *AMA PRA Category 1 Credit*™ for those who submit the most likely diagnosis for a given case.
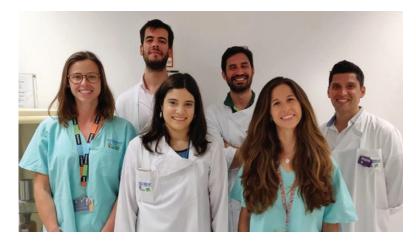

Figure 5: Hospital de Santa Maria resident group.

Figure 6: Mater Dei Hospital resident group.

Figure 7: Prince of Songkla University resident group.