

## Editorial

# Doctor and Continuing Training in 2016: The Challenges of Progress

Fabre J<sup>1-3\*</sup> and Dimofte G<sup>4,5</sup><sup>1</sup>Department of Radiotherapy, Henri Mondor University Hospital, France<sup>2</sup>UNICANCER – Reims Institute Jean Honoring, France<sup>3</sup>Reims Champagne-Ardenne University, France<sup>4</sup>Department of Surgery, Grigore T. Popa University of Medicine and Pharmacy, Romania<sup>5</sup>Biomedical Research Center, “St. Spiridon” University Hospital Iași, Romania

It is of common sense to say that entering medical studies is a taking a long and hard path. Depending on the countries, one can expect around ten years of study at least, to become a full doctor [1]. And providing you arrive at this point where you have passed the numerous exams standing in your way, medicine is not a dead science but a living art for which each passing year means the addition of new knowledge for almost every specialty it is composed of. Each discovery in the fields of science is followed by updates in the related medical fields; for example, the ridiculous progresses in nuclear physics associated to the improvement of computers have led to revolutions in medical imagery, radiation-oncology and nuclear medicine allowing a treatments and images of a higher precision and resolution to the millimeter [2]. Surgeons now operate in smaller surgical sites with minimally invasive procedures [3]. Progresses in physiology and molecular biology have helped develop new therapies in dermatology, endocrinology, cardiology, neurology or pulmonology [4,5]. Concerning the field of oncology, recent advances in immunotherapy have resulted in long survival for melanoma or lung cancer patients even in a metastatic setting though only in a limited number of patients [6]. Yet there is a long way to go, these progresses have led to unexpected and unknown secondary effects the physicians have to be aware of [7]. The amount of information the actual physicians have to assimilate is much bigger than it has ever been and is expected to continue to grow rapidly in the coming decades.

That is why, facing these difficulties, doctors have to undergo continuing training to learn the latest treatment techniques and medications [8]. They must share their experiences and report the interesting clinical cases, so that their fellow and colleagues may be prepared to and can overcome more easily the difficulties they will encounter in the same situation [9]. With that aim, the new journal JSM Medical Reports aims to publish and discuss the

## \*Corresponding author

Fabre J, Department of Radiotherapy, Henri Mondor University Hospital, UNICANCER – Reims Institute Jean Honoring, Reims Champagne-Ardenne University, DERM-I-C, EA7319, 51 rue Cognacq-Jay, F-51095 Reims, France, Email: fabrejoseph@yahoo.fr

Submitted: 19 September 2016

Accepted: 19 September 2016

Published: 20 September 2016

## Copyright

© 2016 Fabre et al.

OPEN ACCESS

unusual medical cases and pertinent insights from doctors all over the world may come across. I hope these articles will help disseminate the knowledge and that the journal will meet success with a lot of physicians submitting their cases.

## REFERENCES

1. Faivre JC, Agopiantz M, Loeb E, Cassinari K, Wack M, Catoire P, et al. [Evaluation of the theoretical teaching of postgraduate medical students in France]. *Rev Med Interne*. 2015; 36: 579-587.
2. Joubert A, Vogin G, Devic C, Granzotto A, Viau M, Maalouf M, et al. [Radiation biology: major advances and perspectives for radiotherapy]. *Cancer Radiother*. 2011; 15: 348-354.
3. Akram M, Siddiqui SA. Breast cancer management: past, present and evolving. *Indian J Cancer*. 2012; 49: 277-282.
4. Caffarelli C, Santamaria F, Di Mauro D, Mastroilli C, Mirra V, Bernasconi S. Progress in pediatrics in 2015: choices in allergy, endocrinology, gastroenterology, genetics, haematology, infectious diseases, neonatology, nephrology, neurology, nutrition, oncology and pulmonology. *Ital J Pediatr*. 2016; 42: 75.
5. Fabre J, Giustinniani J, Antonicelli F, Merrouche Y, Bagot M, Bensussan A. A Focus on IL-17 Targeting Treatments in Psoriasis. *Journal of dermatological research*. 2016; 2: 1-5.
6. Littman DR. Releasing the Brakes on Cancer Immunotherapy. *Cell*. 2015; 162: 1186-1890.
7. Weber JS, Yang JC, Atkins MB, Disis ML. Toxicities of Immunotherapy for the Practitioner. *J Clin Oncol*. 2015; 33: 2092-2099.
8. Brewin J, Ahmed K, Challacombe B. An update and review of simulation in urological training. *Int J Surg*. 2014; 12: 103-108.
9. Dimofte G, Moldovanu R, Crumpei F, Grigoras O, Tarcoveanu E. Incomplete deployment of an expandable metallic stent in a patient with esophageal malignant stenosis. *J Gastrointest Liver Dis*. 2010; 19: 325-328.