



Editorial

Diagnosticpathology.eu – 2015 – Experiences – 2016 – Perspectives

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Abstract

The peer reviewed open access journal diagnosticpathology.eu was implemented in March, 2015. It is a tailored, open source and financially completely independent scientific medical journal, and part of a medical communication network. The communication network includes different servers such as the Virtual International Pathology Institute ([VIPI, diagnomx.eu/vipi](http://VIPI_diagnomx.eu/vipi)), an automated image measuring system (EAMUS), an anatomy training course, a collection of sixty rare and common lung diseases, and a mice anatomy atlas. A collection of all hazard oriented diseases and additionally of more than 120 rare cases including virtual slides as well as the original publications is in preparation.

The journal offers the opportunity to publish “besides the microscope” and to submit data for “interactive publication”. Both tools are unique, and cannot be found elsewhere. The preparation of virtual slides (submission of glass slides) is mandatory for publication of suitable articles.

The journal’s name diagnostic pathology seems to be attractive for some publishing companies that try to copy some issues of the real journal on diagnostic pathology (diagnosticpathology.eu).

Keywords: diagnosticpathology.eu, open source journal, communication network, virtual slide, automated measurement, environmental hazard.

Editorial

Our journal diagnosticpathology.eu has been started in March 2015, and we have now published more than 25 articles without the backbone of a big publishing company and without any financial support or subsidy, neither private nor governmental.

Diagnosticpathology.eu is a tailored open source journal which is supported by more than 100 internationally well known colleagues. We all are only obliged to science, research and innovative promotion of medical information distribution.



Therefore, our journal is not only a journal, but much more. It includes the first Virtual International Pathology Institute (VIPI, www.diagnomx.eu/vipi), new publication and communication tools, for example to publish a case “besides the microscope” within less than one hour, (How do I diagnose...?), to interact with and add own data to already published articles (Interactive publication), or to screen and – in the near future also to measure – completely digitized glass slides (virtual slides) that are presented by a specific rare case collection or by published articles. Additional scientific tools are in preparation, for example a complete data collection of environmental health hazards, and a list of all known lung diseases that will be presented with virtual slides, and an updated disease description.

Our journal diagnosticpathology.eu is the only completely independent and non profit – oriented journal with the title diagnostic pathology. We created the title diagnostic pathology by ourselves and started the “old”, still existing open access journal diagnosticpathology.org about eight years ago. The “old” journal diagnosticpathology.org has been very successful and reached a maximum Citation Index 2.62 in 2014. Unfortunately, its publisher, BiomedCentral, has been bought by global investment players (Goldman Sachs und J.P. Morgan) in 2013. Since that time, this journal can no longer be considered financially independent and, as a consecutive, its Citation Index decreased for about 10% within this year.

There are several copies of our journal diagnosticpathology.eu on the market that copy and use our innovative name diagnostic pathology, for example diagnosticpathology.open-access. To copy our original name makes us proud and is to our honor. We are not afraid of competition; especially, as these non-innovative and commercially oriented journals are not at all comparable with our present journal. They are all hosted by that kind of companies that are founded to “make money” and that do not care where the money is coming from.

Open access journals take most of their money and profit from the authors, or, more precisely, from the research grants in most cases, in other words, from the social community and tax payers. There is no control of this market, especially, because most professional educational institutions and even state governments support this system in giving profit to those authors only who have been able to publish their data in a journal with high CI. They completely disregard the financial influence, and neglect the real issue of research and science, which is to investigate in natural laws, to derive the most benefit for man, and to distribute knowledge and experience without any bias.

Frequently, articles of significant future – directed data have been first published in less known journals, often, because reviewers of leading journals have not been able or were not willing to publish non – established ideas or data. Most real innovative institutions do not care much about statistical citation analyses. They do recognize that any statistical projection on scientific content is limited.

Certainly, we know that the implementation of our publication and medical communication ideas might look like a dream. However, we feel obliged to tell our



colleagues about this dream, and to demonstrate that our dreams are very close to become reality in a virtual electronic information exchange environment. We take advantage of all available electronic tools in order to focus on the most important information issue, namely communication.

What did we reach in 2015? We started this journal by the implementation of an own server, own peer review and copy-editing tools. For quality assurance and educational purposes we require the publication of virtual slides; i.e., we demand the submission of glass slides, which will become completely digitized. Every reader of such an article can screen the virtual slides, and, in the near future, will be able to measure its features at any spot she/he is interested in.

We have published several case reports with the headline “How do I diagnose...?” The presented form offers a guide through the article and permits a complete publication “besides the microscope”, commonly in less than one hour.

In addition, we opened the journal for “interactive publication”, a completely new manner of information distribution. Any new author can add her/his new data to an already existing publication, if the authors of the already published article have agreed. The result will be a new – peer reviewed - publication to the benefit of all, the “old” and the “additive” authors.

We have included the Virtual International Pathology Institute (www.diagnomx.eu/vipi, the only existing, institutional – like organized closed forum with experts on duty, included orders of immunohistochemistry, automated measurements, automated access to the pubmed library, automated translation into twelve different languages, and the creation of a liable diagnosis report) into the communication network. We also added a collection of sixty common and rare lung diseases, and a teaching course for anatomy.

What will we do in 2016? We will continue with our efforts to give any colleague a chance to distribute her/his ideas and data at a very small or even without financial contribution.

We will take advantage of all technical issues to educate, inform, and implement innovative communication tools in pathology.

We will publish the proceedings of the 13th European Congress on Digital Pathology - ECDP 2016 [ecdp@mci-group.com], the scientifically, since 1992 well established conference on digital pathology to be held in Berlin. A textbook on *Digital Pathology* will be distributed to the conference participants for free.

Now-a-days, reaching the end of December in 2015, we especially thank Dr. Rita Carvalho, MD, Dr. Amina Djenouni, MD, and Dr. Krasimira Sergueeva, PhD for all their efforts and assistance to establish this unique and promising communication network.

We welcome all interested colleagues to collaborate with us and to promote their and our ideas, and invite you to contact our technical director Stephan Borkenfeld (s.borkenfeld@web.de).



We wish all our readers, reviewers, and interested colleagues a Merry, Peaceful Christmas, and a Happy, Healthy, Prosperous and Enjoyable New Year.

Klaus Kayser

Editor in chief