

The Impact of Academic Publishing on the Quality of Education, Research Work, and the Development of the Profession

Vpliv izdajanja znanstvene revije na kakovost izobraževanja, raziskovalnega dela in razvoja stroke

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This year, the 8th Slovenian Veterinary Congress, the largest professional and scientific meeting of veterinarians in Slovenia, is taking place in Portorož. The main theme of the congress, *Challenges of Modern Veterinary Medicine*, addressed key challenges such as staff shortages, the management of new generations of young professionals, the impact of environmental changes and the need for an interdisciplinary approach and the integration of new technologies. Veterinary medicine is at an important turning point that requires reflection on its role in the socio-political context and careful consideration of current challenges. One of the issues is the importance of developing scientific fields, disseminating new discoveries and scientific knowledge, promoting specialist discussions and linking science with the general public. Scientific journals in the field of veterinary medicine play an important role in this respect, and in Slovenia *Slovenian Veterinary Research (SVR)* fulfils this role. The journal, which is published by the Faculty of Veterinary Medicine of the University of Ljubljana as part of the University of Ljubljana Press, is characterised by the publication of articles in English with summaries in Slovenian, which increases its accessibility to the national and international professional audience. The SVR editorial team organised a workshop entitled The impact of publishing scientific journals on the quality of education,

Letos v Portorožu poteka Slovenski veterinarski kongres, največje strokovno in znanstveno srečanje veterinarjev v Sloveniji. Osrednja tema kongresa, *Izzivi sodobne veterinarske medicine*, naslavlja ključne izzive, kot so pomanjkanje kadra, upravljanje novih generacij mladih strokovnjakov, vplivi okoljskih sprememb ter potreba po interdisciplinarnem pristopu in vključevanju novih tehnologij. Veterinarska medicina se nahaja na pomembni prelomnici, ki zahteva refleksijo o njeni vlogi v družbenopolitičnem kontekstu in preiščljeno obravnavo aktualnih izzivov. Med ključnimi vprašanji je bil poudarjen pomen razvoja znanstvenih področij, širjenja novih odkritij in znanstvenih spoznanj, spodbujanja strokovne razprave in povezovanja znanosti s širšo javnostjo. Pri tem imajo znanstvene revije na področju veterinarske medicine pomembno vlogo, ki jo v Sloveniji izpolnjuje Slovenski veterinarski zbornik (SVZ), ki jo izdaja Veterinarska fakulteta Univerze v Ljubljani v okviru Založbe Univerze v Ljubljani. Odlikuje jo objava prispevkov v angleškem jeziku z izvlečki v slovenščini, kar povečuje njeno dostopnost domači in mednarodni strokovni javnosti. Ožji uredniški odbor SVZ je v okviru veterinarskega kongresa organiziral delavnico z naslovom Vpliv izdajanja znanstvenih revij na kakovost izobraževanja, raziskovalno delo in razvoj stroke, ki je potekala v Zbornični dvorani Univerze

research and development of the profession, which took place in the Chamber Hall of the University of Ljubljana. The aim of the workshop was to increase the visibility of the journal, encourage authors to prepare manuscripts, improve the responsiveness of reviewers, shed light on the challenges of local publication of international scientific journals and strengthen cooperation between journals in related fields. We also discussed the importance of promoting evidence-based veterinary medicine as a central principle of professional practise and development.

After the opening speech by the Vice-Rector for Research and Development of the University of Ljubljana, Prof. Dr. Anton Ramšak, the editor of *Slovenian Veterinary Research (SVR)*, Dr. Klementina Fon Tacer, introduced the journal and its mission. SVR is an international, peer-reviewed, multidisciplinary journal that publishes research findings in the key areas of veterinary medicine, biomedicine, comparative medicine and the concept of one health. The journal focuses on the development of basic and clinical knowledge that contributes to improving the health and welfare of animals and humans. As a platform for scientific communication and knowledge exchange, it brings together scientists, clinical experts, students and educators. The editor took the opportunity to highlight the many challenges facing academic publishing. These were an important trigger for the organisation of a workshop with the aim of finding solutions and promoting dialogue between all those involved in the process of publishing scientific journals.

The first speaker, Dr. Vojteh Cestnik, professor emeritus of the Faculty of Veterinary Medicine at the University of Ljubljana, editor of the *Veterinary Journal* and recipient of the Dr. Janez Bleiweis Award, presented a brief history of the SVR (1). The journal, which has been published continuously since 1961, began its career as "Proceedings" of the Department of Veterinary Medicine of the Biotechnical Faculty of the University of Ljubljana. During its existence, it changed its name several times and in 2010 it was included in the list of journals with an impact factor, which consolidated its importance on the international stage. Throughout its development, the journal has maintained its core mission: to disseminate scientific knowledge and new discoveries among researchers, veterinarians, students and educators and to promote interdisciplinary cooperation for the welfare of animals, humans and their shared environment.

This was followed by a presentation by Dr. John Kastelic, Professor at the University of Calgary, Canada, recipient of numerous awards in the field of veterinary medicine and Editor-in-Chief of the *Canadian Veterinary Journal* (2). He has given lectures and workshops on scientific writing in more than 20 countries worldwide. In his lecture, he explained the key steps for successful publication of a scientific article, which include a clearly defined research question and objective hypotheses supported by an appropriate research design and adequate statistical power. In addition, he emphasised the importance of thorough data analysis and a structured presentation of the content. He emphasised that the article should be easy

v Ljubljani. Cilji delavnice so bili povečati prepoznavnost revije, spodbuditi avtorje k pripravi prispevkov, izboljšati odzivnost recenzentov, osvetliti izzive lokalnega izdajanja mednarodnih znanstvenih revij in okrepiti sodelovanje med revijami sorodnih področij. Razpravljali smo tudi o pomenu spodbujanja na dokazih temelječe veterinarske medicine kot osrednjega načela strokovnega delovanja in razvoja.

Po uvodnem nagovoru prorektorja za raziskovanje in razvoj Univerze v Ljubljani, prof. dr. Antona Ramšaka, je urednica *Slovenian Veterinary Research (SVZ)*, dr. Klementina Fon Tacer, predstavila revijo in njeno poslanstvo. SVZ je mednarodna, recenzirana, multidisciplinarna revija, ki objavlja rezultate raziskav na ključnih področjih veterinarske medicine, biomedicine, primerjalne medicine in ved o konceptu enega zdravja. Revija je osredotočena na razvoj temeljnega in kliničnega znanja, ki prispeva k izboljšanju zdravja in dobrega počutja živali ter ljudi. Kot platforma za znanstveno komunikacijo in izmenjavo znanja povezuje znanstvenike, klinične strokovnjake, študente in pedagoge. Urednica je ob tej priložnosti poudarila številne izzive, s katerimi se sooča akademsko založništvo, ki so bili ključni povod za organizacijo delavnice, namenjene iskanju rešitev in spodbujanju dialoga med vsemi deležniki, vključenimi v proces izdajanja znanstvenih revij.

Prvi predavatelj, dr. Vojteh Cestnik, zaslužni profesor Veterinarske fakultete Univerze v Ljubljani, urednik *Veterinarskega vestnika* in prejemnik priznanja dr. Janeza Bleiweisa, je predstavil kratko zgodovino revije SVR (1). Revija, ki neprekinjeno izhaja že od leta 1961, je svojo pot začela kot »Zbornik« Oddelka za veterinarsko medicino Biotehniške fakultete Univerze v Ljubljani. Med svojim obstojem je večkrat spremenila ime, leta 2010 pa je bila uvrščena na seznam revij s faktorjem vpliva, s čimer je utrdila svoj pomen v mednarodnem prostoru. Kljub spremembam je revija ves čas razvoja ohranjala svoje temeljno poslanstvo: širjenje znanstvenih spoznanj in novih odkritij med raziskovalci, veterinarji, študenti in pedagogi ter spodbujanje interdisciplinarnega sodelovanja za dobrobit živali, ljudi in njihovega skupnega okolja.

Predavanje je nadaljeval častni gost delavnice, dr. John Kastelic, redni profesor Univerze v Calgaryju, Kanada, prejemnik številnih nagrad s področja veterinarske medicine in glavni urednik revije *Canadian Veterinary Journal* (2). O znanstvenem pisanju izvaja predstavitve in delavnice v več kot 20 državah po vsem svetu. V predstavitvi je izpostavil ključne korake za uspešno objavo znanstvenega članka, ki vključujejo jasno definirano raziskovalno vprašanje in objektivne hipoteze, podprte z ustreznim raziskovalnim načrtom ter ustrezno statistično močjo. Poleg tega je poudaril pomen temeljite analize podatkov in strukturirane predstavitve vsebine. Opozoril je, da mora biti članek jasno berljiv, brez nejasnih izrazov ali nepotrebnih informacij, pri čemer naj besedilo dosledno sledi omejitvam obsega in zahtevam revije. Dobro zasnovani članki omogočajo ponovljivost raziskav, prispevajo k širjenju znanja, povečujejo možnosti za

to read, without unclear terms or unnecessary information, and that the text should strictly adhere to the scope limitations and requirements of the journal. Well-designed articles enable the replication of research results, contribute to the dissemination of knowledge, increase the chances of publication, strengthen scientific discourse and increase the visibility of researchers. You can also find content on scientific writing on our website *Slovenian Veterinary Research*.

Scientific writing includes not only text, but also images, diagrams and artistic representations. These serve as a visual supplement to interpret the results, illustrate key concepts and make the article more attractive and understandable so that it is accessible to a wider audience. For this reason, we invited our illustrator Pšenica Kovačič to the workshop. Pšenica Kovačič is a graduated painter and studied designer who has acquired additional certifications in the field of feline welfare and behaviour. She has focused on researching and understanding cat behaviour and is certified by international organisations such as the International Society of Feline Medicine (ISFM) and Compass Education and Training. She also devotes some of her time to illustrating the covers of SVR. The main purpose is visual communication, connecting scientific knowledge to the general public (3, 4). The aesthetic and informative qualities of illustrations are complemented by conceptual and technical precision, making scientific content more understandable, accessible and appealing. Scientists provide the expertise, and artists can help translate this information into compelling visual narratives. Moreover, the creative interaction between science and art can lead to unexpected and surprising results that enrich the work of both sides (5). The cover of this magazine features an owl designed by Pšenica Kovačič especially for our workshop. In the Western world, the owl symbolises wisdom and knowledge (6). The illustrations were also part of the exhibition space at the veterinary congress in Portorož.

Just as scientific writing is closely linked to the fine arts, the publication of an article is closely linked to a positive evaluation by peer reviewers. They are responsible for critically reading and evaluating the manuscript, providing respectful, constructive and honest feedback on the submitted work and discussing the strengths and weaknesses of the article, ways to improve the strengths and quality of the work, and evaluating the relevance and originality of the manuscript. Therefore, one of the topics of the workshop was how to write a good review of a scientific article. The topic was presented by our SVR editor and initiator of the workshop, Dr. Klementina Fon Tacer, Assistant Professor at Texas Tech University and Director of the Texas Centre for Comparative Cancer Research (TC3R). Dr. Tacer integrates veterinary and human medicine in the fields of reproduction and oncology through an interdisciplinary programme and a comparative approach. In addition to the tasks of the reviewers, she also presented the structure of the peer review procedure and the peer review process as an important part of scientific methodology, which ensures the quality, credibility and verification of research data before publication. The structure of the peer review should include a

objavo, krepijo znanstveni diskurz in povečujejo vidnost raziskovalcev. Vsebine, povezane z znanstvenim pisanjem, so na voljo tudi na naši spletni strani *Slovenian Veterinary Research*.

Znanstveno pisanje poleg besedila vključuje tudi slike, grafe in umetniške prikaze. Ti služijo kot vizualna dopolnitev za lažjo interpretacijo rezultatov, ponazoritev ključnih konceptov in večjo privlačnost ter razumljivost članka in tako izboljšujejo dostopnost članka širši javnosti. Zato smo na delavnico povabili tudi našo ilustratorko Pšenico Kovačič. Pšenica je diplomirana slikarka in univerzitetna diplomirana oblikovalka, ki je pridobila dodatne certifikate na področju dobrobiti, blagostanja in vedenja mačk. Usmerila se je v raziskovanje in razumevanje mačjega vedenja ter pridobila certifikate od mednarodnih organizacij, kot sta International Society of Feline Medicine (ISFM) in Compass Education and Training. Del svojega časa namenja tudi ilustriranju naslovnice SVZ, katerih ključni namen je vizualna komunikacija, ki povezuje znanstvene ugotovitve s širšo javnostjo (3, 4).

Estetsko in informativno noto ilustracij dopolnjuje konceptualna in tehnična natančnost, s čimer ilustracija prispeva k večjemu razumevanju, dostopnosti in privlačnosti znanstvenih vsebin. Znanstveniki zagotavljajo strokovno znanje, umetniki pa lahko pomagajo prevesti te informacije v prepričljive vizualne pripovedi. Še več, ustvarjalna povezanost med znanostjo in umetnostjo lahko vodi v nepričakovane in presenetljive rezultate ter obogati delo obeh (5). Naslovnico te revije krasi sova, ki jo je posebej za našo delavnico oblikovala Pšenica Kovačič. Sova namreč v zahodnem svetu simbolizira modrost in znanje (6). Ilustracije so bile tudi del razstavnega prostora Veterinarskega kongresa v Portorožu.

Kot je znanstveno pisanje tesno povezano z vizualno umetnostjo, je objava članka tesno povezana s pozitivno oceno ocenjevalcev. Ti so odgovorni za kritično branje in ocenjevanje rokopisa, zagotavljanje spoštljivih, konstruktivnih in iskrenih povratnih informacij o predloženem delu ter razpravo o prednostih in slabostih članka, načinih za izboljšanje moči in kakovosti dela ter oceno ustreznosti in izvirnosti rokopisa. Zato je bila ena izmed tem delavnice tudi vprašanje, kako napisati dobro oceno znanstvenega članka. Temo je predstavila urednica našega SVR in pobudnica izvedbe delavnice, dr. Klementina Fon Tacer, docentka na Texas Tech University in direktorica tekšaškega centra za primerjalne raziskave raka (Texas Center for Comparative Cancer Research, TC3R). Dr. Tacer z interdisciplinarnim programom in primerjalnim pristopom povezuje veterinarsko in humano medicino na področju reprodukcije in onkologije. Poleg dolžnosti ocenjevalcev je predstavila tudi sestavo ocene in proces recenziranja kot ključnega dela znanstvene metodologije, ki zagotavlja kakovost, verodostojnost in preverjanje raziskovalnih podatkov pred objavo. Struktura recenzije naj vključuje povzetek glavnega namena članka, konceptualni doprinos znanosti, primernost izbranih metod dela in oceno, ali so sklepi dobro podprti s podatki. Kljub nekaterim slabostim, kot so dolgotrajen postopek za avtorje in

summary of the main aim of the article, the conceptual contribution of the science, the appropriateness of the working methods chosen and an assessment of whether the conclusions are well supported by the data. Despite some disadvantages, such as a lengthy process for authors and tedious tasks for reviewers, the peer review process allows for a constructive contribution to science and provides reviewers with an insight into the latest research and a better understanding of the editorial and review process. Reviews become effective when authors and reviewers conscientiously participate in the process, because timely feedback encourages others to do the same (7).

High-quality and constructive peer review plays a key role in ensuring a high standard of published work, which has an impact on the reputation and future of scientific journals, especially in view of the rapidly evolving publication activities of large publishing houses, which are directly related to the purely bibliometric assessment of the quality of published research. To enrich the scientific debate in this field, we hosted Dr. Svjetlana Kalanj Bogнар, Professor at the Faculty of Chemistry and Biochemistry, Head of the Laboratory of Molecular Neurobiology and Neurochemistry at the Croatian Institute for Brain Research, Faculty of Medicine, University of Zagreb. As editor-in-chief of the *Croatian Medical Journal (CMJ)*, she has lectured on the key role of scientific journals in disseminating knowledge and discoveries, stimulating debate and facilitating communication within the scientific community. She emphasised the importance of vision and the need for qualitative, non-metric assessment of research supported by the responsible use of quantitative indicators. She shared her experience with the *CMJ* (8) and her reflections on the daily challenges faced by editors of a small journal, such as maintaining the journal's high quality, international visibility and impact factor, attracting top authors and articles, improving the efficiency of editorial and review work, and keeping pace with current trends in publishing while striving to maintain the journal's originality and authenticity.

The link between high quality peer review and the wider publication environment plays a key role in ensuring scientific excellence and the global visibility of research. In Slovenia, this role is played with great success by the University of Ljubljana Press, which with its long tradition is one of the leading scientific publishers in the region. As Dr. Matevž Rudolf, head of the UL publishing house, emphasised, the institution bundles the publishing activities of 26 faculties and academies and covers all scientific disciplines with a diverse programme for the publication of scientific works. With more than 1,700 titles in the online bookshop, 12,500 scientific articles on the web portal and more than 500 open access monographs on the e-book portal, UL Publishing makes an important contribution to the visibility of Slovenian science in the international environment. The publication of 56 international scientific open access journals is also of particular value, as it promotes global cooperation between researchers and strengthens the reputation of the University of Ljubljana as a central scientific institution in the region. The publisher's modern

obremenjujoče naloge za ocenjevalce, proces recenziranja omogoča konstruktiven prispevek k znanosti, ocenjevalcem pa ponuja vpogled v najnovejše raziskave ter omogoča boljše razumevanje uredniškega in ocenjevalnega dela. Recenzije postanejo učinkovite, ko se avtorji in ocenjevalci vestno vključijo v postopek, saj pravočasno zagotovljena povratna informacija spodbuja tudi druge k enakemu ravnanju (7).

Kakovostne in konstruktivne recenzije igrajo ključno vlogo pri zagotavljanju visokih standardov objavljenih del, kar vpliva na ugled in prihodnost znanstvenih revij, predvsem v luči hitro razvijajoče se založniške dejavnosti velikih založb, neposredno povezane z izključno bibliometričnim ocenjevanjem kakovosti objavljenih raziskav. Z namenom obogatitve znanstvene razprave na tem področju smo na delavnici gostili dr. Svjetlano Kalanj Bogнар, profesorico na Oddelku za kemijo in biokemijo, vodjo laboratorija za molekularno nevrobiologijo in nevrokemijo na Hrvaškem inštitutu za raziskovanje možganov Medicinske fakultete Univerze v Zagrebu. Kot glavna urednica revije *Croatian Medical Journal (CMJ)* je predavala o ključnih vlogah znanstvenih revij, ki vključujejo širjenje znanja in odkritij, spodbujanje razprave ter omogočanje komunikacije znotraj znanstvene skupnosti. Poudarila je pomen vizije in potrebe po kvalitativnem, nemetričnem ocenjevanju raziskav, ki je podprto z odgovorno uporabo kvantitativnih kazalnikov. Delila je izkušnje *CMJ* (8) in razmišljanja o vsakodnevni izzivih, s katerimi se srečujejo uredniki manjše revije, kot so ohranjanje visoke kakovosti in mednarodne prepoznavnosti revije in faktorja vpliva, privabljanje vrhunskih avtorjev in člankov, izboljšanje učinkovitosti uredniškega in recenzentskega dela ter sledenje sodobnim trendom v založništvu ob hkratnem prizadevanju za ohranjanje izvirnosti in pristnosti revije.

Povezava med kakovostnimi recenzijami in širšim založniškim okoljem ima ključno vlogo pri zagotavljanju znanstvene odličnosti in globalne prepoznavnosti raziskav. V slovenskem prostoru to vlogo izjemno uspešno opravlja Založba Univerze v Ljubljani, ki se s svojo dolgoletno tradicijo uvršča med osrednje znanstvene založnike v regiji. Kot je poudaril dr. Matevž Rudolf, predstojnik Založbe UL, institucija združuje založniške dejavnosti 26 fakultet in akademij ter pokriva vse znanstvene vede z raznovrstnim programom izdajanja znanstvenih del. Z več kot 1700 naslovi v spletni knjigarni, 12.500 znanstvenimi članki na spletnem portalu in več kot 500 odprto dostopnimi monografijami na portalu E-knjige Založba UL pomembno prispeva k vidnosti slovenske znanosti v širšem mednarodnem prostoru. Posebno vrednost dodaja tudi izdaja 56 mednarodnih znanstvenih revij v odprtem dostopu, kar spodbuja globalno sodelovanje med raziskovalci in krepi ugled Univerze v Ljubljani kot osrednje znanstvene ustanove v regiji. Sodobni pristopi k odprtemu dostopu in mednarodni distribuciji, ki jih uveljavlja založba, omogočajo večjo dostopnost, vplivnost in trajnost raziskovalnih dosežkov.

approaches to open access and international dissemination make research more accessible, impactful and sustainable.

Publication activity is directly linked to challenges and opportunities. This was the main topic of the round table discussion, which I moderated together with Dr. Uroš Rajčević, assistant professor at the University of Ljubljana and co-editor of SVZ. The discussion emphasised the importance of international scientific journals at the University of Ljubljana and for the development of scientific research in Slovenia and the region. The key role of publishing for the international visibility of the university, the development of research fields and the quality of study programmes was emphasised. Important challenges for academic publishing were mentioned, such as ensuring the quality of contributions, recruiting suitable reviewers and speeding up the editorial process of articles. Particular attention was paid to the professionalism of the peer review process, which is crucial for maintaining high publication standards. The editing of scientific journals is based on the voluntary nature of the work, which enables the journal to operate with minimal financial costs while ensuring a high level of professionalism and commitment. This way of working reflects and strengthens international solidarity and ensures access to scientific publications. However, the voluntary nature of the work can lead to overload and time delays. It is therefore essential to set up appropriate support systems to ensure high-quality publications. When discussing the future of local scholarly publishing, participants emphasised the need for systematic support from the university, including financial resources and measures to improve support for publishers. The discussion also addressed issues related to connecting science with the general public, which is crucial for trust in science and its impact on society. Therefore, collaboration between journals and editorial teams is of paramount importance as it can lead to improved editorial practise and help raise the profile of the different fields of science in Slovenia and beyond. Successful examples of collaboration between related journals were presented and the possibilities of transferring these models to other fields were discussed. Collaboration between the fields of veterinary medicine, neuroscience and other biological and medical sciences is particularly important for the development and promotion of younger generations of scientists (9). We have also paid particular attention to the potential impact of artificial intelligence on editorial work. Finally, we are committed to organising regular meetings of scientific journal editors to promote collaboration, mutual support and the involvement of young people in editorial work and to raise awareness of the importance of local publication of scientific journals for the scientific and wider societal community.

The panellists were John Kastelic, MD, PhD, professor in the Faculty of Veterinary Medicine at the University of Calgary (Canada) and editor-in-chief of the *Canadian Veterinary Journal* (CVJ) (10), who shared his experience of publishing the CVJ. The CVJ is a monthly peer-reviewed scientific journal that reports on scientific developments in veterinary medicine. It was founded in 1960 and is the official journal

Založniška dejavnost se neposredno prepleta z izzivi in priložnostmi, ki so bili osrednja tema razprave na okrogli mizi, ki sva jo vodila z dr. Urošem Rajčevićem, docentom na Univerzi v Ljubljani in sourednikom SVZ. Razprava je poudarila pomen mednarodnih znanstvenih revij za Univerzo v Ljubljani in za znanstvenoraziskovalni razvoj v Sloveniji in na širšem področju. Izpostavljena je bila ključna vloga založništva za mednarodno prepoznavnost univerze, razvoj raziskovalnih področij in kakovost študijskih programov. Prepoznali smo ključne izzive akademskega založništva, kot so zagotavljanje kakovosti prispevkov, pridobivanje ustreznih ocenjevalcev in pospeševanje procesa obdelave člankov. Poseben poudarek je bil namenjen profesionalnosti recenzijskega procesa, ki je ključen za ohranjanje visokih standardov objav. Uredništvo znanstvenih revij namreč temelji na prostovoljni naravi dela, ki omogoča delovanje revije z minimalnimi finančnimi stroški, hkrati pa zagotavlja visoko raven strokovnosti in predanosti. Takšen način dela odraža in krepi mednarodno solidarnost in zagotavlja dostop do znanstvenih objav. Kljub temu prostovoljna narava dela lahko vodi do preobremenjenosti in časovnih zamud, zato je nujno vzpostaviti ustrezne podporne sisteme za zagotavljanje visoke kakovosti publikacij. Pri razpravi o prihodnosti lokalnega znanstvenega založništva so udeleženci poudarili potrebo po sistemski podpori Univerze, vključno s financiranjem in ukrepi za izboljšanje podpore založnikom. Razprava je vključila tudi vprašanja, povezana s povezovanjem znanosti s širšo javnostjo, kar je ključno za krepitev zaupanja v znanost in njenega vpliva na družbo. Tako je sodelovanje med revijami in uredniškimi timi izjemno pomembno, saj lahko vodi v izboljšanje uredniških praks in pomaga povečati prepoznavnost različnih znanstvenih področij v Sloveniji in izven nje. Predstavljeni so bili uspešni primeri sodelovanja med sorodnimi revijami, razpravljali pa smo tudi o možnostih prenosa teh modelov na druga področja. Sodelovanje med področji veterinarske znanosti, nevroznanosti ter drugih bioloških in medicinskih ved je še posebej ključno za razvoj in napredovanje mlajših generacij znanstvenikov in znanstvenic (9). Posebno pozornost smo namenili tudi potencialnemu vplivu umetne inteligence na uredniškega dela. Na koncu smo se zavezali k periodični organizaciji srečanj urednikov znanstvenih revij s ciljem spodbujanja sodelovanja, medsebojne podpore, vključevanja mladih v uredniško delo ter krepitev zavesti o pomenu lokalnega izdajanja znanstvenih revij za znanstveno in širšo družbeno skupnost.

V razpravi so sodelovali: John Kastelic, dr. vet. med., doktor znanosti, profesor na Veterinarski fakulteti Univerze v Calgaryju (Kanada) in glavni urednik revije *Canadian Veterinary Journal* (CVJ) (10), ki je predstavil izkušnje izdajanja revije CVJ. CVJ je mesečna strokovno recenzirana znanstvena revija, ki pokriva znanstveni razvoj v veterinarski medicini. Ustanovljena je bila leta 1960 in je uradna revija Kanadskega veterinarskega združenja. CVJ je »glasnik veterinarske medicine v Kanadi«. V tej mesečni publikaciji so objavljeni različni strokovno pregledani članki, redne kolumne, novice in poslovne informacije, namenjene kanadskim

of the Canadian Veterinary Association. The CVJ is the "voice of veterinary medicine in Canada". This monthly publication contains a variety of peer-reviewed articles, regular columns, news and business information aimed at Canadian veterinarians in private or public practise, industry or academia. Svjetlana Kalanj Bogнар, MD, PhD, professor at the Faculty of Medicine of the University of Zagreb and editor-in-chief of the *Croatian Medical Journal*, shared her experience of publishing the CMJ (8), which is published by the three main universities in Croatia, the University of Zagreb, the University of Rijeka and the University of Split. The journal has an impact factor of 1.5 and, like the SVR, combines science and art through its innovative covers, both of which aim to harness the power of collaboration between scientists and artists in presenting and communicating new discoveries. Gregor Serša, PhD, PhD, professor at the Ljubljana Oncology Institute, member of the Academy of Sciences and Arts and editor-in-chief of *Radiology and Oncology*. *Radiology and Oncology* is a journal published by the Association of *Radiology and Oncology* and has an impact factor of 2.1. Dr. Serša emphasised the historical importance of the journal, which was founded in 1964 as *Radiologia Yugoslavica* and at that time covered the field of radiology for the whole of Yugoslavia. In 1992, the focus of the journal shifted to radiologic imaging and its application in oncology. He emphasised the multidisciplinary nature of the journal and its aim to publish original and high quality scientific articles and reviews in the fields of oncological imaging, interventional radiology, nuclear medicine, radiotherapy, clinical and experimental oncology, radiobiology, medical physics and radiation protection, as well as articles on more general aspects of interest to radiologists and oncologists. Maša Čater, PhD in biotechnology, researcher at the Faculty of Biotechnology at the University of Ljubljana, editor-in-chief of the e-publication *eSinapsa*, which aims to disseminate knowledge and findings in the field of neuroscience. It is aimed at Slovenian neuroscientists and other Slovenian scientists and professionals with an interest in neuroscience. Publications include short scientific and technical papers, book presentations, conference reports and historical records. Dr. Čater is also the social media editor of *Slovenian Veterinary Research*. Publishing on social networks enables the effective dissemination of scientific information to a wider audience and thus contributes to increased visibility of the journal, strengthens its role in the scientific community and at the same time increases interest in scientific fields outside scientific circles.

The workshop on the importance of academic journals was organised because we felt the need for an in-depth discussion on the future of academic publishing and its independence in the age of large publishers. Academic journals are not only a means of publishing research results, but also play a key role in maintaining the high quality of scientific contributions and promoting the research work of academic institutions and scientific societies, fostering collaboration between researchers and increasing the international visibility of scientific fields and institutions. Finally, scientific journals play a key role in training new generations of scientists, promoting transparent and high-quality publication of scientific research

veterinarjem v zasebni ali javni praksi, industriji ali akademski sferi. Svjetlana Kalanj Bogнар, dr. med., doktorica znanosti, profesorica na Medicinski fakulteti Univerze v Zagrebu in glavna urednica revije *Croatian Medical Journal*, ki je predstavila svojo izkušnjo z izdajanjem CMJ (8), pri katerem sodelujejo tri glavne univerze na Hrvaškem – Univerza v Zagrebu, na Reki in v Splitu. Revija ima faktor vpliva 1,5 in podobno kot SVR združuje znanost z umetnostjo s svojimi inovativnimi naslovnici, s čimer oboji želimo izkoristiti moč sodelovanja znanstvenikov in umetnikov pri posredovanju in komuniciranju novih odkritij. Gregor Serša, univ. dipl. biol., doktor znanosti, profesor na Onkološkem inštitutu Ljubljana, član Akademije znanosti in umetnosti ter glavni urednik revije *Radiology and Oncology*, ki jo objavlja Združenje za radiologijo in onkologijo in ima faktor vpliva 2,1. Dr. Serša je osvetlil njen zgodovinski pomen, saj je revija začela izhajati leta 1964 kot *Radiologia Iugoslavica* in je pokrivala področje radiologije za tedanje celotno Jugoslavijo. Leta 1992 se je fokus revije usmeril v radiološko slikanje in njeno uporabnost v onkologiji. Izpostavil je multidisciplinarnost revije ter njen namen objavljanja izvirnih in visokokakovostnih znanstvenih člankov ter preglednih člankov s področja onkološkega slikanja, intervencijske radiologije, nuklearne medicine, radioterapije, klinične in eksperimentalne onkologije, radiobiologije, medicinske fizike in varstva pred sevanjem ter tudi prispevkov o splošnejših vidikih, ki zanimajo radiologe in onkologe.

Maša Čater, univ. dipl. bioteh., doktorica znanosti, raziskovalka na Biotehniški fakulteti Univerze v Ljubljani, glavna urednica e-publikacije *eSinapsa*, katere namen je širjenje znanja in spoznanj s področja nevroznanosti slovenskim nevroznanstvenikom in drugi širši slovenski znanstveni in strokovni javnosti, ki jo nevroznanost zanima. Objave zajemajo krajše strokovne in znanstvene prispevke, predstavitve knjig, poročila s konferenc in zgodovinske zapise. Dr. Čater je hkrati tudi urednica družbenih omrežij revije *Slovenski veterinarski zbornik*. Objavljanje na socialnih omrežjih namreč omogoča učinkovito širjenje znanstvenih informacij širši javnosti in s tem prispeva k večji prepoznavnosti revije, krepi njeno vlogo v znanstveni skupnosti in hkrati povečuje zanimanje za znanstvena področja tudi izven znanstvenih krogov.

Delavnico o pomenu znanstvenih revij smo organizirali, ker smo zaznali potrebo po poglobljeni razpravi o prihodnosti akademskega založništva in njegove neodvisnosti v času velikih založniških hiš. Znanstvene revije namreč niso le sredstvo za objavo raziskav, temveč imajo ključno vlogo pri ohranjanju visoke kakovosti znanstvenih prispevkov in promociji raziskovalnega dela akademskih institucij in znanstvenih društev, spodbujanju sodelovanja med raziskovalci ter povečanju mednarodne prepoznavnosti znanstvenih področij in institucij. Ne nazadnje so znanstvene revije pomembne za izobraževanje novih generacij znanstvenikov, promocijo transparentnega in kakovostnega objavljanja znanstvenih raziskav, komunikacijo znanosti s stroko in širšo javnostjo. Hkrati sta zelo relevantna tudi izobraževanje

and communicating science to the scientific community and the general public. At the same time, it is also very important to train new generations of peer reviewers and raise awareness of the importance of participating in peer review. We need to recognise that science is a team effort and that it is everyone's responsibility to create new knowledge for the benefit of animals and humans. Co-creation of scientific journals is therefore important to ensure quality and innovation in all these areas.

We would like to express our sincere gratitude to all participants who, with their knowledge, experience and commitment, greatly enriched the discussions and helped to raise awareness of the importance of harmonious collaboration between authors, reviewers and editors. At the JRC, we strive to continuously improve the editorial process and maintain the long tradition of local publication of a scientific journal. This tradition enables the networking of researchers, clinical professionals and educators, which contributes to the development of global knowledge, the promotion of scientific dialogue and the advancement of veterinary medicine.

Finally, we invite all readers to visit the website of our journal *Slovenian Veterinary Research*. There you will find the latest scientific articles, research results and current information from the field of veterinary medicine. I also invite you to follow our social networks (accessible via the website) to keep up to date with news, interesting events and opportunities for collaboration. We are also pleased to announce a special issue entitled "Comparative Cancer Biology and Oncology" (Call for Papers: Comparative Cancer Biology and Oncology | *Slovenian Veterinary Research*), which emphasises the importance of understanding the similarities and differences in cancer susceptibility, disease aggressiveness and response to therapy between different animal species and humans. Knowledge in this area will contribute significantly to the development of treatment options for all.

The editors of the special edition are:

- Klementina Fon Tacer, DVM, PhD, Texas Tech University School of Veterinary Medicine, Amarillo, Texas, USA
- Nataša Debeljak, Univ. Dipl. Biol., PhD, Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia
- Simona Kranjc Brezar, Univ. Dipl. Biol., PhD, Oncology Institute Ljubljana, Slovenia

If you have interesting research papers, clinical cases or review articles on this topic, we cordially invite you to submit your contributions! Your participation will make an important contribution to the understanding and development of oncology.

novih generacij ocenjevalcev in ozaveščanje o pomenu sodelovanja pri ocenjevanju člankov strokovnih kolegov. Zavedati se moramo, da je znanost skupinsko delo in odgovornost vseh, ki pri tem sodelujemo, da ustvarjamo novo znanje za dobrobit živali in ljudi. Soustvarjanje akademskih revij je zato ključno za zagotavljanje kakovosti in inovativnosti na vseh teh področjih.

Iskreno se zahvaljujemo vsem udeležencem, ki so z znanjem, izkušnjami in predanostjo pomembno obogatili razprave ter prispevali k ozaveščanju o pomenu usklajenega sodelovanja avtorjev, ocenjevalcev in urednikov. V SVZ si prizadevamo za stalno izboljševanje uredniškega procesa in ohranjanje dolgoletne tradicije lokalnega izdajanja znanstvene revije. Ta tradicija omogoča povezovanje raziskovalcev, kliničnih strokovnjakov in pedagogov, kar prispeva k razvoju globalnega znanja, spodbujanju znanstvenega dialoga ter napredku veterinarske medicine.

Vse bralce vabim k obisku spletne strani (*Slovenian Veterinary Research*) naše revije *Slovenski veterinarski zbornik*, kjer lahko dostopate do najnovejših znanstvenih člankov, raziskav in aktualnih informacij s področja veterinarske znanosti. Prav tako vas vabim k spremljanju naših socialnih omrežij (dostopnih preko spletne strani), kjer boste obveščeni o novostih, zanimivostih in priložnostih za sodelovanje. Obenem z veseljem napovedujemo posebno številko z naslovom: »Comparative Cancer Biology and Oncology« (Call for Papers: Comparative Cancer Biology and Oncology | *Slovenian Veterinary Research*). Ta zbirka člankov bo poudarila pomen razumevanja podobnosti in razlik v dovzetnosti za raka, agresivnosti bolezni ter odziva na terapijo med različnimi živalskimi vrstami in ljudmi. Znanje na tem področju pomembno prispeva k razvoju terapevtskih možnosti za vse.

Urednice posebne izdaje so:

- Klementina Fon Tacer, dr. vet. med., doktorica znanosti, Šola veterinarske medicine Univerze Texas Tech, Amarillo, Teksas, ZDA
- Nataša Debeljak, univ. dipl. biol., doktorica znanosti, Medicinska fakulteta Univerze v Ljubljani, Ljubljana, Slovenija
- Simona Kranjc Brezar, univ. dipl. biol., doktorica znanosti, Onkološki inštitut Ljubljana, Slovenija

Če imate zanimive raziskave, klinične primere ali pregledne članke na to temo, vas toplo vabimo k oddaji prispevkov! Vaše sodelovanje bo prispevalo k poglobljenemu razumevanju in razvoju onkologije.

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Ključne besede: akademsko založništvo; kakovost izobraževanja; raziskovalno delo; razvoj stroke; Slovenski veterinarski zbornik