

Report of the 100th Meeting of the Board of Directors and the Enlarged Executive Committee

Date and Time: July 2, 2021 (Fri) 14:00-18:00

Meeting format: Online meeting using WebEx

Attendants: 37 persons *Titles omitted

[Board of Directors]

Michisuke Yuzaki (President), Shigeo Okabe (Vice President), Tadafumi Kato (Vice President), Yoshikazu Isomura (Director of General Affairs), Toshihisa Ohtsuka (Deputy Director of General Affairs; Annual Meeting Committee Chair), Tsuyoshi Miyakawa (Deputy Director of General Affairs, Future Planning Committee Chair), Hiroyuki Kamiguchi (Journal Director, NSR Committee Chair), Koji Yamanaka (Treasurer; JNS Young Investigator Award Selection Committee), Takeshi Iwatsubo, Kenichi Ohki, Noriko Osumi, Hideyuki Okano, Teruhiro Okuyama, Kiyoto Kasai, Shigeru Kitazawa (President of the 43rd Annual Meeting), Hiroshi Kiyama, Kazuto Kobayashi (President of the 46th Annual Meeting), Norihiro Sadato, Kenji Doya (President of the 45th Annual Meeting), Akiko Hayashi-Takagi, Yasunori Hayashi (Brain Science Dictionary Committee Chair), Haruhiko Bito (President of the 44th Annual Meeting; Chair of the Working Group for Collaboration among Japanese, Chinese and Korean Neuroscience Societies), Fumino Fujiyama, Masahiko Watanabe

[Committee Chairs]

Tetsu Okumura (BrainBee Committee), Norio Ozaki (Inter-society Liaison Committee), Wataru Kakegawa (Website Committee), Yukiko Goda (International Collaboration Affairs Committee), Aya Takemura (Animal Experiment Committee), Takashi Hanakawa (Ethics Committee), Hirokazu Hirai (Working Group Chair for Management of JNS), Tomoyuki Furuyashiki (Neuroscience News Editing Committee), Thomas J. McHugh (Working Group for JNS Official Journals), Tetsuya Matsuda (Advocacy Committee, COI Committee), Kenji Matsumoto (Outreach Committee, Industry-Academia Partnership Committee), Junichiro Yoshimoto (Information Infrastructure Committee), Ayako M. Watabe (Diversity Committee)

Absentees: 2 persons *Titles omitted

Akihiro Yamanaka (Director of Public Relations), Mariko Miyata (PIC of the Union of Japanese Societies for Biological Science)

Reported Items:

- 1) Yoshikazu Isomura, Director of General Affairs, reported the membership composition, the number of new and resigning members, and the use of the Japan Neuroscience Society's (JNS) name as a sponsor (See Appendix A). There was a continued decreasing trend in the number of members. One supporting member corporation resigned. In addition, announcements were made regarding the Hongo Secretariat (JNS Office) and the organizational structure of the NSR Editorial Department.
- 2) Haruhiko Bito, President of the 44th Annual Meeting (2021), reported on the preparation status of the Meeting. With respect to the first hybrid format of the Meeting, new ways to support events were explored such as the introduction of a virtual event venue for poster presentations. Careful preparation is ongoing to ensure the safety and security of the event location.
- 3) Kenji Doya, President of Neuro 2022 (the 45th Annual Meeting), reported on the preparation status of the Meeting. He reported that the Meeting's web page was set up. The plans for accepting applications for the public symposium were also explained.
- 4) Kazuto Kobayashi, President of the 46th Annual Meeting (2023), reported on the preparation status of the Meeting. Currently, they are evaluating the theme of the Meeting, as well as possible committee members and plenary lecturers. Bidding is planned for the fall to select the congress organizer for the Meeting.
- 5) Hiroyuki Kamiguchi, Editor-in-Chief of Neuroscience Research (NSR), reported on NSR (Refer to NSR Committee Reported Items).
- 6) Koji Yamanaka, JNS Young Investigator Award Selection Committee Chair, reported on the final selection results (Refer to JNS Young Investigator Award Selection Committee Reported Items).
- 7) Yoshikazu Isomura, Director of General Affairs, reported on the Joseph Altman Award in Developmental Neuroscience (Refer to the Joseph Altman Award Selection Committee Reported Items).

Agenda Items :

- 1) Koji Yamanaka, Treasurer, reported on the account closing for fiscal year 2020 for NSR and it was approved.
- 2) Koji Yamanaka, Treasurer, also reported on the continuous account closing of the Meeting for fiscal year 2020, and the budget for fiscal year 2021. These were approved (See Appendix B, C).
- 3) Koji Yamanaka, JNS Young Investigator Award Selection Committee Chair, explained that re-election of half of the members (four) of the JNS Young Investigator Award Selection Committee must take place for the term between 2022 to 2025 in accordance with the regulations. The following four members recommended by the Nominating Committee were approved: Prof. Azusa Kamikouchi (Nagoya University), Dr. Takafumi Minamimoto (National Institutes for Quantum Science and Technology), Prof. Keiichi Kitajo (National Institute for Physiological Sciences), and Prof. Masahisa Katsuno (Nagoya University).
- 4) Michisuke Yuzaki, President of JNS, suggested Fukuoka International Congress Center and Marine Messe Fukuoka be used as venues for the 47th Annual Meeting (2024) for the period between July 24th and 27th, 2024, and his proposal was approved. The Nominating Committee and the Executive Committee recommended Prof. Shigeo Okabe (The University of Tokyo) for President of this Annual Meeting, and this was approved. The Japanese Society of Biological Psychiatry (JSBP) has asked to hold a joint meeting with JNS, and it was decided

that this Meeting is going to be a joint meeting with JSBP.

- 5) Toshihisa Ohtsuka, Annual Meeting Committee Chair, proposed archiving educational lecture videos. Educational lectures offered at the Annual Meeting are very well received, however, due to programming conflicts, some are not able to attend; there are increasing requests to allow watching these past lectures. The basic policy to archive educational lectures was approved as long as lecturers consent to the video recording and after confirmation regarding copyrights of lecture materials. Details such as the period to retain the video recordings and what lectures should be the focus of archiving will continue to be discussed further in the Annual Meeting Committee.
- 6) Junichiro Yoshimoto, Chair of the Information Infrastructure Committee, raised an agenda item to discuss archiving abstracts of past Annual Meetings and the method for doing so. The general policy to archive in some form was approved, however, concerns about copyrights were raised. Thus, it was decided to evaluate how to handle copyrights by consulting law professionals to finalize an archiving method.
- 7) The Executive Committee submitted the revision proposal for the JNS Bylaws regarding incorporation. It includes an introduction of the Councilor system and the membership change processes for Junior Members. It was approved that the proposal was going to be submitted to the general meeting.

Reports on Planned Activities from Each Committee/Working Group:

(Refer to each Committee)

NSR Committee Reported Items:

(Report items since the last meeting of the Board of Directors)

- After the proposal by the Executive Committee, the NSR Committee evaluated establishing new NSR Research Paper Awards.
 - The NSR Committee secured 1,000 euros from Elsevier as the financial resource for the awards.
 - The creation of three awards and the basic policies for selection and prizes were submitted to the Board of Directors and approved. The three types of awards are the NSR Best Paper Award, the NSR Excellent Paper Award, and the NSR Highly Cited Paper Award.
 - To widely acknowledge the establishment of the Research Paper Awards, emails were sent to JNS members, information was posted on the web page, and an NSR editorial was written.
- A discussion was held to decide whether or not to notify the result of peer review and comments raised by other reviewers to reviewers by email at the same time as the notification of the editorial decision to the author. It was decided that this will be done only for the first decision.
- The Committee has re-confirmed the principle to secure two outside reviewers, and notified the principle to the Editorial Board members.
- A discussion was held to decide whether or not to introduce article-based publishing. It was decided not to pursue this.
- It was decided to join the Neuroscience Peer Review Consortium (NPRC), and the NSR Committee began utilizing its operation.

(Activity targets and plans for the next six months)

- The Committee continues to work on its regular editorial tasks.
- With regards to selecting the NSR Best Paper Award and the NSR Excellent Paper Award in January 2022, each committee member continuously suggests candidate papers and shares them with the Committee.

(Special Notes)

- The Journal's Impact Factor (IF) was 3.304 in 2020. This increase in IF value is partly due to counting the number of references without counting the number of in-press research articles, however, the Editorial Office derived the IF value using the conventional method and it also yielded slightly over 3. Starting next year, in-press articles will be counted in the publication year encompassing the period of reference ahead of publication, therefore, we expect the IF value to dip. We will evaluate the visibility of NSR by comparing its IF with those of other journals.
- The latest Journal Impact Factor will be reported by email to the members. Due to referencing figures from another journal, the application process for reprint permission to Clarivate is currently underway. Once this is completed, we plan to distribute information.
- As the Journal's Impact Factor calculation method has changed, we will re-evaluate the introduction of ABP.

JNS Young Investigator Award Selection Committee

Agenda Items: Re-election of JNS Young Investigator Award Selection Committee Members

<New Committee Member Candidates> (2022 – 2025 fiscal year) (Informal offers were accepted)

Azusa Kamikouchi (Professor in the Division of Biological Science, Graduate School of Science, Nagoya University, Panel 1)

Takafumi Minamimoto (Group Leader at the National Institutes for Quantum Science and Technology, Panel 2)

Keiichi Kitajo (Professor at the National Institute for Physiological Sciences, Panel 2)

Masahisa Katsuno (Professor at Nagoya University Graduate School of Medicine, Department of Neurology, Panel 3)

Result: Accepted as originally proposed.

The Joseph Altman Award Selection Committee

(Report items since the last meeting of the Board of Directors)

- The Committee decided on the 2021 fiscal year award recipient. A total of twenty-one applications across thirteen countries were received, and the following recipient was selected:
Sergiu P Pasca (Stanford University)
- Dr. Shirley Bayer-Altman deposited \$85,000 USD (5 x \$17,000 USD per year) for the operational costs (awards and expenses) for five years (2022 to 2026 fiscal years). According to the new MOU agreed to last year, JNS is expected to receive \$200 USD per year for the administrative costs beginning in the 2022 fiscal year.

(Activity targets and plans for the next six months)

- Holding the award ceremony for the 2021 fiscal year.
 - The ceremony is planned in a hybrid format during the 44th Annual Meeting (2021 Kobe) at the main hall of the Kobe Convention Center at 16:40 on Friday, July 30th.
- Preparing for accepting applications for the Joseph Altman Award for the 2022 fiscal year (beginning on November 1, 2021).
 - Creating application requirements and details.
 - Setting up the award application website.
 - Advertising activities (sending emails to ask for posting information on the web pages of neuroscience related academic societies around the world.)

Nominating Committee

(Report items since the last meeting of the Board of Directors)

- The selection of JNS nominations for awards offered by various foundations (Yamada Science Foundation, Academic Award of the Mochida Memorial Foundation, Toray Science Foundation) was completed.
- The selection of JNS nominations for Awards for Science and Technology, The Commendation for Science and Technology by the Ministry of Education, Culture, Sports, Science and Technology, as well as the JSPS Ikushi Prize was completed.
- The selection of JNS nominations for a database expert meeting was completed as requested by AMED Brain Mapping by Integrated Neurotechnologies for Disease Studies.
- Recommendations for outside evaluators were provided as requested by the National Institute for Physiological Science.
- Recommendations for outside evaluators for the Maroko Myohara Research Grant and The Zoological Society of Japan Female Researcher OM Award were provided as requested by the Zoological Society of Japan.
- The selection of candidates for the Joseph Altman Award for the next term was completed and reported to the Board of Directors.
- The selection of candidates for the JNS Young Investigator Award for the next term was completed and reported to the Board of Directors.
- The selection of a candidate for President of the 47th JNS Annual Meeting (2024) was completed, and recommended to the Executive Committee.

(Activity targets and plans for the next six months)

By continuously promoting diversity, the Committee will make fair selection of appropriate candidates.

(Issues to be addressed in the future)

- The Nominating Committee provides recommendations for candidates requested by outside institutions in addition to the selection of committee members for the JNS Young Investigator Award and the Joseph Altman

Award. To appropriately select the correct candidates, it is necessary to create and maintain a list of candidates for each field.

- The JNS recommendations for outside awards in various categories include The Uehara Prize, the Kihara Memorial Foundation Academic Award, and the Naito Memorial Science Award, in addition to the aforementioned awards. To date, selection results have been provided upon request by each organization. However, in the future, it may be necessary to actively contact doctors who could potentially become candidates to promote the field of neuroscience. The Committee is debating about this matter.

Future Planning Committee

(Report items since the last meeting of the Board of Directors)

- Regarding a luncheon debate
A topic for a luncheon debate (since luncheon is not provided this year due to the online debate, it is called a “public debate”) is selected from either scientific or general research environment topics in alternating years. Since scientific content was discussed in 2020 in collaboration with the Outreach Committee, the year 2021 is going to be a more general topic. On Wednesday, March 10th, members of the Committee in charge of the debate held a meeting, and decided on a topic focused on career paths. The original plan was to have a debate on the last day of the Meeting (the day for CJK and posters), however, it was online for the entire day, therefore, another day was scheduled using Zoom webinar/YouTube live. For details of the current plans, please refer to Attachment 1.
- Evaluating and listening to member views on the future of the JNS official journal
The NSR contract expires at the end of 2023, thus, the future of the journal was examined in collaboration with the Working Group for JNS Official Journals. The Committee is organizing items for consideration for renewal in discussion with Elsevier. Significant changes are taking place in ways to report academic research, thus the Committee needs to discuss and review from broader perspectives such as what is the appropriate form of journals in the future and examine the benefits versus drawbacks for JNS and its members. The Committee is moving forward in a direction to negotiate and change the terms of the contract.
- Committee Meeting
Committee meetings (Monday, June 21st and Friday, the 25th) were held over Zoom. Opinions were exchanged encompassing the future of public debates (luncheon debates), the official journal, a proposal for a joint journal with the Union of Brain Science Associations in Japan, and the proposal for the revision of the Bylaws by the Working Group for Management of JNS.

(Activity targets and plans for the next six months)

- Prepare and hold an open debate.
- Examine the future of the official journal.
- Examine what “large budget research” should be.
- Examine a variety of issues common across disciplinary fields.

Future Planning Committee - Working Group for JNS Official Journals

(Report items since the last meeting of the Board of Directors)

The working group held a meeting (via Zoom) on June 15, 2021; below a brief summary of the issues discussed and the WG's suggestions to the JNS Board of Directors are summarized:

- The WG discussed the proposal of starting an open access / soundness-based journal suggested by 日本脳科学関連学会連合 as a complement to NSR and other existing society journals. While the WG recognized potential benefits of this idea, our current contract with Elsevier for NSR contains a clause (Section 3.2) stating, *"In consideration of the Publisher's commitments to the Society as set forth herein, the Society agrees that it will not involve itself in any other publishing activities in English that compete with or otherwise have a materially negatively impact on the Journal."* Thus any involvement of JNS in this new journal would require legal consultation and notification and discussion with Elsevier to ensure we do not breach the contract.
- Discussion of the points above centered around identifying the appropriate time to raise this with Elsevier, the need for more specific information on the model of the proposed journal, the possible interest of Elsevier in partnering for a new open-access journal and if this clause could be modified in future contracts.
- The WG also discussed the need to renew our current contract with Elsevier before it expires in December 2023. There is broad support for JNS to acquire 50% ownership of NSR, as it would substantially increase the annual royalties. It was noted however, that this would also make us 50% responsible for any legal costs, including brand protection, so this should be considered when planning on future budgets.
- In preparation for future contract negotiations issues to be considered are the ownership stake, the length of the contract (5 vs 10 years), any conditions that may be altered and how the changes in the publishing world the last 10 years have altered the business models.

(Activity targets and plans for the next six months)

- Future discussions on the benefits of 50% ownership of NSR
- Look for data on open-access journals affiliated with Elsevier and collect information on other society journals
- Collect further information on the plans of 日本脳科学関連学会連合 potential journal
- Continue to generate suggestions to increase high quality submissions to NSR

Future Planning Committee - Working Group for Management of JNS

(Report items since the last meeting of the Board of Directors)

- 1) Evaluated the introduction of the Councilor system.

The Committee has agreed to introduce Councilors equivalent to employees (the Councilor system) when JNS is incorporated. This decision has been submitted to the Executive Committee as the WG's recommendation.

- 2) Evaluated the revision proposal for the election of the Board of Directors and President.

(Activity targets and plans for the next six months)

The Committee will further evaluate the election of the Board of Directors and President, and will submit a revised proposal to the JNS Executive Committee.

(Special Notes)

The following remarks were made during the Executive Committee meeting.

- The Councilor system must be designed based on the future direction of JNS.
- Some wanted Councilors to be limited to Regular Members. Others expressed desires to have Junior Members included.
- To ensure the diversity of the Councilors, it is necessary to involve the Diversity Committee or others for further discussion.
- The new panel would decide the direction of JNS, thus, further discussions are needed to carefully consider the new panel.
- It may be a good idea to distribute questionnaires about the new panel to members.

Annual Meeting Committee

(Report items since the last meeting of the Board of Directors)

- The Committee called for potential sponsors.

(Report items since the last meeting of the Board of Directors)

- The Committee organized items to develop Annual Meeting Guidelines.
 - 1) Logic behind the selection of venues, and continuous strategies.
 - 2) JNS initiated programs (in particular, international collaboration, industry-academia collaboration, and basic-clinical collaboration, etc.)
 - 3) Archiving educational lectures
 - 4) Japanese lectures

International Collaboration Affairs Committee

(Report items since the last meeting of the Board of Directors)

【1】 Programs to facilitate scientific exchanges with FENS

- JNS and FENS reached an agreement to carry over the budget for travel awards for the 2020 and 2021 fiscal years to the 2022 fiscal year. Therefore, up to twelve on-site travel award (TA) recipients will be supported to participate in the Annual Meeting in Okinawa.
- Three TA recipients from the 2020 fiscal year from the JNS side are planning to participate in the FENS Forum 2022 in Paris. (The cost of the TAs was already accounted in the 2020 fiscal year budget.)
- The following were selected for The Cajal Training Programme for the 2021 fiscal year:
 - Joshua Olorcismo, NAIST, “Optogenetics, chemogenetics, and biosensors”
 - Chijung Hung, Nagoya University, “Bioenergetics for Brain Function” (Postponed to 2022)

【2】 Society for Neuroscience (SfN) Travel Awards

- Both sides provide usual travel awards, however, in considering the virtual format of the respective meetings, a higher than usual quota of five is allowed. The travel cost above the usual quota is covered by the sending

organization.

【3】 2021 Chinese Neuroscience Society Travel Awards

- The following are selected for the awards:
 - Yao Zhiwei, Doshisha University
 - Nao Nakagawa, Kagoshima University
 - Masahiro Inda, Keio University

【4】 Information about applications for various SfN awards were communicated to JNS members (as of March 30th).

(Activity targets and plans for the next six months)

- The Committee will continue to promote international collaboration including selection for various travel awards.
- The Committee will discuss evaluating costs vs benefits of various travel awards.

(Special Notes)

The increase in the quota, within a reasonable range, of TA recipients to attend the Annual Meeting in Okinawa was already accepted, nevertheless, this was formally approved.

Information Infrastructure Committee

(Report items since the last meeting of the Board of Directors)

- May 1st Renewed subcontract agreement for a year with SE Mr. Matsumoto.
 - Subcontract is limited to “maintenance of website and content update work.”
 - Monthly payment: 90,000 yen (1,080,000 yen annually).
- May 30th Information Infrastructure Committee online Meeting
 - Current situation regarding member information management system.
 - Archiving Annual Meeting abstracts (Refer to agenda items).
- June 10th The Chair attended the Website Committee meeting online
 - Implementation method of a new project (building a JNS research laboratory map)

(Activity targets and plans for the next six months)

- The Committee will decide on the policy of archiving Annual Meeting abstracts.
- The Committee will negotiate how to take over BrainDevelopmentMaps.org (database of Altman & Bayer).

Neuroscience News Editing Committee

(Report items since the last meeting of the Board of Directors)

- Collected and edited manuscripts for Vol 2, 2021 (April issue) on schedule and published on April 10th (Attachment 1).

- Plan to collect and edit manuscripts for Vol 3, 2021 (July issue) on schedule and publish on July 10th (Attachment 2).
- Decided on the content for Vol 4, 2021 (November issue) and requested contributors for manuscript submission (Attachment 3).
- By reflecting on the decision made during the last meeting of the Board of Directors and the enlarged Executive Committee (February 21, 2021), the booklet format will be published until Vol 4, 2021 (November issue), and will be discontinued beginning with Vol 1, 2022.
- Announcement regarding the discontinuation of booklet format is going to be published in Vol 3, 2021 (Attachment 4).
- Along with discontinuation of booklet format, the Committee discussed the future of Neuroscience News (Attachment 5).
- The Committee evaluated a replacement proposal for advertisement revenue previously received from the booklet format. The Committee proposed to incorporate a banner advertisement in the table of contents for Neuroscience News, and this proposal was approved at the Executive Committee Meeting (May 11, 2021).

(Activity targets and plans for the next six months)

- Keeping in mind the maximum number of pages, each committee member in charge of an issue will collect manuscripts and share editing tasks among all of the members.
- The Committee will continue to evaluate the future of Neuroscience News.

(Special Notes)

- As an additional activity report not mentioned in the report items, the Committee is planning to regularly include an introduction of new terms in the Brain Science Dictionary beginning with the Vol 1, 2022 (February issue).

Website Committee

(Report items since the last meeting of the Board of Directors)

- Peer review activities of articles for Neuroscience Topics (9 articles).
- Published articles on the Neuroscience Topics web page. (7 articles: refer to Attachment 1).
- SNS entries by Committee members (figures and related URL for Neuroscience Topics).
- A Website Committee meeting was held online.
(April 12th: Participants included Website Committee members and JNS office.)
- An online meeting was held related to launching a new project for the Website Committee.
(June 17th: Participants were Junichiro Yoshimoto, Chair of Information Infrastructure Committee; Tomoyuki Furuyashiki, Chair of Neuroscience News Editing Committee; Akihiro Yamanaka, Director of Public Relations; Wataru Kakegawa, Chair of Website Committee; Shinya Kawaguchi, Website Committee member; and JNS Office.)

(Activity targets and plans for the next six months)

- Concretize the new project (JNS Research Map).
- Peer review activities for articles for Neuroscience Topics.
- Publishing articles on the Neuroscience Topics web page.
- SNS entries by members of the Committee.

Outreach Committee

(Report items since the last meeting of the Board of Directors)

- Preparation for the public lecture for the 2021 fiscal year “Master of Neuroscience 2021, the frontline of dealing with illnesses of the brain and mind!”
 - The Committee decided on the event format, presenters, and facilitators.
 - In collaboration with the BrainBee Committee, the Committee decided on inviting preliminary BrainBee participants.
 - Preliminary briefing session was held on Thursday, June 17th.
- Preparation for the press release of the 44th JNS Annual Meeting.

(Activity targets and plans for the next six months)

- Advertising and hosting the public lecture for the 2021 fiscal year, “Master of Neuroscience 2021, the frontline of dealing with illnesses of the brain and mind!”
- Advertising and promoting neuroscience related research laboratories at universities where high school students aiming to study neuroscience would likely attend.
 - In collaboration with the Website Committee.

Industry-Academia Partnership Committee

(Report items since the last meeting of the Board of Directors)

- Consortium for Applied Neuroscience fiscal year 2021 Kick Off Symposium (JNS sponsored online meeting on Tuesday, June 8th.)
- A career path debate is planned and will be prepared in collaboration with the Future Planning Committee.
 - The Committee selected Dr. Junichi Chikazoe (ARAYA/National Institute for Physiological Science) and Dr. Naotaka Fujii (Hakosuko) as lecturers, and offers were accepted.
 - The Committee plans an online social meeting in the second part.

(Activity targets and plans for the next six months)

- In collaboration with the Future Planning Committee, the Committee will host a career path debate and a social event.

Advocacy Committee

(Report items since the last meeting of the Board of Directors)

- The Committee exchanged opinions with related ministries, governmental agencies, and founding agencies

(AMED and JST).

(Activity targets and plans for the next six months)

- Collaboration with related academic associations.
 - Currently discussions are ongoing related to collaboration with the Union of Brain Science Associations in Japan.
 - The Committee is currently considering collaboration with related committees in the Science Council of Japan.

COI Committee

(Report items since the last meeting of the Board of Directors)

- Since the last meeting, there is no particular topic that requires discussions by the COI Committee. Thus, the Committee has no ongoing discussions.

(Activity targets and plans for the next six months)

- The Committee will attend to matters when necessary agenda items are raised.

Brain Science Dictionary Committee

(Report items since the last meeting of the Board of Directors)

- Approximately 110 terminologies in the field of computational neuroscience were listed, and candidates to author half the terminologies were selected. Most candidates accepted the authorships.
- Currently the Committee is moving forward with the plan to publish a dictionary containing only summaries from approximately 700 compiled terminologies with The University of Tokyo Press. Royalties from the sales would become revenue for JNS. The Committee is utilizing the online system created by The University of Tokyo Press for this purpose. However, approximately 300 terms were not completed as the accepted authors did not write about their terms or stopped midway. There are some important terms missing, therefore, this situation needs to be resolved. The Editor-in-Chief cannot spend time following up with authors all of the time.

(Activity targets and plans for the next six months)

- As terminologies in the field of computational neuroscience start to arrive, the Committee needs to complete them.
- The Committee will move forward with publishing a book.
- Decide on how to deal with “cognition/system/circuit” stuck with Dr. T., and “cells/synapses/molecules” stuck with Dr. Y.

Inter-society Liaison Committee

(Report items since the last meeting of the Board of Directors)

Activities in this fiscal year: Joint symposiums with other academic societies

- JNS will host a free discussion (Dr. Tadafumi Kato from The Japan Neuroscience Society will facilitate the discussion) with young researchers in collaboration with The Japan Neuroscience Society. This takes place after the lecture by Dr. Schaharam Akbarian (Mount Sinai) at NPBPPP2020 (The Joint Meeting of Japanese Society of Biological Psychiatry, The Japanese Society of Neuropsychopharmacology, and The Japanese Society of Psychiatric Pharmacy).
- After discussions regarding the Joint Symposium at the 2021 Annual Meeting of the Japanese Society of Neurology with Dr. Ryosuke Takahashi, the President, our committee members, Hideki Mochizuki and Masahisa Katsuno, proposed the following:

Date and Time: Thursday, May 20, 2021 16:15 – 18:15

Session Title: What are the hot topics of basic research related to Neurology? “Basics to Clinical, Symposium for Inter-Society.”

- Science Council of Japan Brain and Mind Subcommittee Public Symposium
 - First day: Sunday, June 20th 13:30 – 17:00
 - Symposium 1: The COVID-19 pandemic and mental health/education/health care
 - Second day: Sunday, June 27th 13:30 – 17:00
 - Symposium 2: Brain science and AI during the COVID-19 pandemic

(Activity targets and plans for the next six months)

- In consultation with Haruhiko Bito, President of the 44th Annual Meeting, Norio Ozaki proposed the following plan regarding the Joint Symposium with The Japanese Society of Psychiatry and Neurology at the 2021 JNS Annual Meeting.
 - Theme of the symposium (tentative) : Patient Public Involvement in Psychiatric Research
 - Hosts:
 - Dr. Ryota Hashimoto: Inter-Society Liaison Committee Member
 - Dr. Hiroaki Wake: Inter-Society Liaison Committee Member
 - Presenters:
 - 1) Dr. Ikuko Natsukari: Affected individual and a perspective from the family
 - 2) Dr. Norio Ozaki: A perspective from a clinical researcher
 - 3) Dr. Noriko Osumi: A perspective from a basic researcher
 - 4) Dr. Akiko Hayashi (Takagi): A perspective from a basic researcher
- The Committee is planning for inter-society joint events next year as well.

Diversity Committee

(Report items since the last meeting of the Board of Directors)

- The Recommendations and Requests WG of The Japan Inter-Society Liaison Association Committee for Promoting Equal Participation of Men and Women in Science and Engineering has asked the Committee for comments on the “6th Science, Technology and Innovation Basic Plan.” After discussion among the Committee,

the comments were submitted to the WG.

- Makoto Tominaga is the Committee member that participated in the Second 19th Term Meeting (March 23, 2021 on Zoom) for The Japan Inter-Society Liaison Association Committee for Promoting Equal Participation of Men and Women in Science and Engineering.
- JNS supported the ALBA Declaration on Equity and Inclusion which is a launch event for SfN Global Connectome 2021. (This was already reported in January during the last Executive Committee meeting.) On February 20th, JNS also publicly announced its support as a partner of the ALBA network.

(Activity targets and plans for the next six months)

- The Committee will host a luncheon symposium at the 44th Annual Meeting (Planned by Azusa Kamikouchi and Hideaki Takeuchi, Committee members, and a lecture by Dr. Sayaka Oki).
- If inquiries are made by the Annual Meeting Executive Committee, the Committee will report on issues such as nursery rooms and issues related to female ratio.
- The Committee will participate in meetings of The Japan Inter-Society Liaison Association Committee for Promoting Equal Participation of Men and Women in Science and Engineering (Three times annually: December, March, and August).
- The Committee will participate in the symposium of The Japan Inter-Society Liaison Association Committee for Promoting Equal Participation of Men and Women in Science and Engineering, and will submit an activity report (once a year in the fall).

Ethics Committee

(Report items since the last meeting of the Board of Directors)

- Organized materials to define the responsibilities of the Ethics Committee.
- Email discussions were held to decide on the range of responsibilities applicable to the Ethics Committee.

(Activity targets and plans for the next six months)

- To confirm the wording of the ethics policy regarding targeting human subjects in life science and medical research in “Non-invasive Research on Human Brain Function” is going to be revised.

(Special Notes)

- For the next meeting, the Committee would like to have an opportunity to review whether or not ethical considerations were appropriately incorporated in the presentation topic registration system, such as in the questions.

Animal Experiment Committee

(Report items since the last meeting of the Board of Directors)

【Guidelines for the Care and Use of Nonhuman Primates in Neuroscience Research】

- Guidelines were partly revised, and approvals from the Committee and the Executive Committee were received.

- The revised guidelines (Japanese version) were posted on the JNS home page in April 2021. At the same time, the guidelines in English were posted.

(Activity targets and plans for the next six months)

- The Committee will follow up on the “Guidelines for the Care and Use of Nonhuman Primates in Neuroscience Research.”
- The Committee will exchange information with other organizations such as The Liaison Committee for Laboratory Animal Scientists, The Japanese Association of Laboratory Animal Facilities of National University Corporations, and the Japanese Association for Laboratory Animal Science.

BrainBee Committee

(Report items since the last meeting of the Board of Directors)

- The 8th Brain Bee Japan Preliminary Competition for The International Brain Bee will be held as following.

(Activity targets and plans for the next six months)

- **Period: Examination period is 16 days between July 23rd and August 7th during the summer break (5 days fall on weekends).**

Due to COVID-19, all qualification examinations have been changed to the CBT method, and the limit for the number of people per room would be enforced, therefore, securing event venues during the holidays became difficult. Furthermore, opening hours of venues are shortened. When high school students can write examinations during weekday evenings, venues are used by computer classes, and bookings for weekends are difficult. Thus, the summer holiday period when high school students can write examinations during the daytime on weekdays and weekends are being used as the examination period.

- **CBT testing provider :**

The Committee selected the Company CBT-S. (The budget for CBT testing is more than 800,000 yen.)

- **Participation fee :**

This year, the event will collect 1,100 yen (including tax) per person. However, if the number increases next fiscal year, the fee may have to be increased to 2,000 to 2,500 yen. (Plan to keep the fee under 3,000 yen.)

If the event can be reverted back to the traditional in-person examination in the next fiscal year, the participation fee will be free.

- **Application :**

From the beginning of July, applications will be accepted on the CBT-S company’s website. The fee must be paid at convenience stores so that high school students without credit cards can access it.

- **Collaboration with the JNS Annual Meeting :**

During the examination, the JNS Annual Meeting will also be held, therefore, we will encourage participation in the public events (Master of Neuroscience, July 24th), and target the effect of the promotional synergy.

The Committee is currently contemplating the possibility of some type of joint event for participants during the examination period.

The award ceremony this year cannot be held during the JNS Annual Meeting. (Can this be held during other meetings?)

The Committee is currently considering whether or not invitations to JNS should be for next fiscal year, and if it is possible to invite all who wish to participate. This is a future item to review.

Other

- The strategy to prevent cheating is to verify identity at each venue and to assign test supervisors (included in the fee).
- A total of 54 questions which are randomly selected from approximately 70 questions. Less than a minute is given per question.
 - The format of the questions is multiple choice and there will be 54 questions to be answered in 60 minutes. (The first draft was submitted in the beginning of June.)
- The test score is given on the same day (at the time of departure) as feedback, and those who passed the preliminary examination will be revealed in mid-August.
 - The final event (for those with highest scores) is scheduled to be held at 2 – 3 locations at the same time. An in-person event is anticipated.
- The Japan final is to be held in August if possible. The International final is at the end of November.

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After the examination, whether or not to provide a briefing lecture is still under discussion.

Future promotion: It will be posted on the website of the Union of Brain Science Associations in Japan or the Brain Century Promotion Conference, but eventually the former will be the main source of information. The flyers will be sent directly to high schools across Japan.

PIC of the Union of Japanese Societies for Biological Science

(Report items since the last meeting of the Board of Directors)

- Thursday, May 27th The members participated in the 23rd regular meeting of The Union of Japanese Societies for Biological Science. Business and accounting reports for the fiscal year 2020 and budget and business plans for the fiscal year 2021 were approved.
- Beginning in fiscal year 2021, JNS would like to join the Research Budget and Human Resource Development Committee (Sachiko Iseki, Chair) in the Union of Japanese Societies for Biological Science, and it was approved.
- The DORA declaration materials distributed to the Union of Japanese Societies for Biological Science were provided to President Michisuke Yuzaki, Dr. Tsuyoshi Miyakawa, and Dr. Yoshikazu Isomura (Distributed materials).
- The Union of Japanese Societies for Biological Science proposed the issuance of support letters (support letter and statements), and this was approved. To issue such letters requires an agreement of two thirds of the participating societies. The letter also includes the opinions of the participating societies. (Refer to the Union of Japanese Societies for Biological Science regular meeting materials.)

(Activity targets and plans for the next six months)

- Regarding policies that maintain diversity of research, the Research Budget and Human Resource Development Committee will develop statements and requests based on the analysis of questionnaires to the participating societies. It continues with activities to submit the statements and requests to the related ministries and governmental agencies.

Appendix A

Member Composition of the Japan Neuroscience Society

As of July 1, 2021

	Regular Members	Overseas Regular	Junior Members	Overseas Junior	Student Members	Overseas Student	Senior Members
Molecular/Cellular	1,952	244	87	15	282	6	41
Sytems	1,403	179	73	9	233	9	56
Clinical/Pathological	600	33	30	4	55	2	12
Others	265	31	17	1	120	1	0
Panel unknown	21	8	0	0	2	0	0
Total	4,241	495	207	29	692	18	109
Honorary Members	18						
Supporting Members ※	7						
Total Number of Members	5,816						

※ Narishige Group: 5 units, other 6 companies: 1 unit

Closing Account of Annual Meetings of the Japan Neuroscience Society in FY2020 (from Apr. 2020 to Mar. 2021)

Subject	Closing Account (2020)
Income	
Money Transferred from the Annual Meetings	
The 43rd Annual Meeting (2020) Refunded Preparation Allowance	500,000
Money Transferred from the 43rd Annual Meeting (2020) (Office/Utilities/Equipment Rental Fee, Entrustment of Affairs Fee)	14,397,282
The 43rd Annual Meeting (2020) Reserve for Tax and Commission	1,000,000
Interest from Deposits	
	259
Total Income	15,897,541
Expenditures	
Preparation Allowance for the Annual Meeting	
Preparation Allowance for the 45th Annual Meeting (2022)	2,000,000
Additional Preparation Allowance for the 44th Annual Meeting (2021)	1,500,000
Office Rental Fee	
Office/Utilities/Equipment Rental Fee (from Apr. 2020 to Mar. 2021)	1,936,680
Entrustment of Affairs Fee	
Entrustment of Affairs Fee (from Apr. 2020 to Mar. 2021)	2,230,553
Commission for System	
Commission for System (from Apr. 2020 to Mar. 2021)	1,944,000
Tax	
The 43rd Annual Meeting (2020) Corporation Tax and Excise Tax (from Jan. 2020 to Dec. 2020)	1,102,402
Commission for Making Financial Statements and Tax Return	
Commission for Making Financial Statements and Tax Return* (from Jan. 2020 to Dec. 2020, GOTOH YUKI TAX-ACCOUNTING OFFICE)	269,433
Travel Expenses	
Travel/Transportation Expenses	74,727
Postage	
Postage	7,400
Others	
Registration System Maintenance	16,500
Formulation of Privacy policy, Copyright regulations, and Terms of service	349,265
Questionnaire Related Fee (counting, gift and others)	0
Bank Transfer Fee	8,030
Others	0
Total Expenditure	11,438,990
Balance (Total Income-Total Expenditure)	4,458,551

(A) Carry over from the previous fiscal year	34,805,408
(B) Balance as of March 31, 2021	39,533,392
(C) Adjustment of accounts payable (marked with *)	269,433
(D) Balance carried forward to next year (B - C)	39,263,959
(E) Change in carry-over funds (D - A)	4,458,551

Appendix C

Budget of Annual Meetings of the Japan Neuroscience Society in FY2021 (from Apr. 2021 to Mar. 2022)

Subject	Budget (2021)
Income	
Money Transferred from the Annual Meetings	
The 44th Annual Meeting (2021) Refunded Preparation Allowance	2,000,000
Money Transferred from the 44th Annual Meeting (2021) (Office/Utilities/Equipment Rental Fee, Entrustment of Affairs Fee)	4,000,000
The 44th Annual Meeting (2021) Reserve for Tax and Commission	1,000,000
Interest from Deposits	
	500
Total Income	7,000,500
Expenditures	
Preparation Allowance for the Annual Meeting	
Preparation Allowance for the 46th Annual Meeting (2023)	500,000
Office Rental Fee	
Office/Utilities/Equipment Rental Fee (from Apr. 2021 to Mar. 2022)	1,936,680
Entrustment of Affairs Fee	
Entrustment of Affairs Fee (from Apr. 2021 to Mar. 2022)	2,000,000
Commission for System	
Commission for System (from Apr. 2021 to Mar. 2022)	0
Tax	
The 44th Annual Meeting (2021) Corporation Tax and Excise Tax (from Jan. 2021 to Dec. 2021)	1,000,000
Commission for Making Financial Statements and Tax Return	
Commission for Making Financial Statements and Tax Return (from Jan. 2021 to Dec. 2021, GOTOH YUKI TAX-ACCOUNTING OFFICE)	300,000
Travel Expenses	
Travel/Transportation Expenses	600,000
Postage	
Postage	20,000
Others	
Registration System Maintenance	0
Transfer of JNS Meeting Planner to J-STAGE	1,000,000
Questionnaire Related Fee (counting, gift and others)	100,000
Bank Transfer Fee	5,000
Others	50,000
Total Expenditure	7,511,680
Balance (Total Income-Total Expenditure)	-511,180

Carry over from the previous fiscal year	34,805,408
Balance carried forward to next year	34,294,228