# Report of the 102nd Meeting of the Board of Directors and the Extended Executive Committee

Date and Time : August 3, 2022 (Wed) 14:00-18:00

Meeting format: Online meeting using Zoom

\*Note that honorific titles are omitted from names

#### Attendants: 29 persons

# [Board of Directors]

Michisuke Yuzaki (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), Koji Yamanaka (Treasurer), Takeshi Iwatsubo, Noriko Osumi, Teruhiro Okuyama, Kiyoto Kasai, Hiroshi Kiyama, 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]

Wataru Kakegawa (Website Committee), Yukiko Goda (International Collaboration Affairs Committee), Takeshi Sakurai (BrainBee Committee (On behalf of the Chair)), Aya Takemura (Animal Experiment Committee), Sayaka Takemoto (Neuroscience News Editing Committee (On behalf of the Chair)), Takashi Hanakawa (Ethics Committee), Hirokazu Hirai (Working Group Chair for Management of JNS), Thomas J. McHugh (Working Group Chair for JNS Official Journals), Tetsuya Matsuda (Advocacy Committee; COI Committee), Kenji Matsumoto (Outreach Committee; Industry-Academia Partnership Committee), Junichiro Yoshimoto (Information Infrastructure Committee)

# Absentees: 12 persons

Shigeo Okabe (Vice President), Hiroyuki Kamiguchi (Journal Director; NSR Committee Chair), Akihiro Yamanaka (Director of Public Relations), Kenichi Ohki, Hideyuki Okano, Kazuto Kobayashi (President of the 46th Annual Meeting), Tetsu Okumura (BrainBee Committee), Norio Ozaki (Inter-society Liaison Committee), Tomoyuki Furuyashiki (Neuroscience News Editing Committee), Mariko Miyata (PIC of the Union of Japanese Societies for

Biological Science), Ayako M. Watabe (Diversity Committee; Japan Neuroscience Society Young Investigator Award Selection Committee)

# **Reported Items:**

- 1) Yoshikazu Isomura, Director of General Affairs, reported on the number of members (Ref. A). The total number of members slightly increased to 5,891. The breakdown of the increase was that the number of regular members (including overseas members) decreased, while the number of young members and student members (both including overseas members) increased. The increase in the number of young members may be partly due to the automatic transfer of student members. This is the first increase in student members in four years. However, this may be a temporary reflection of the fact that the Corona disaster is coming to an end. Based on the above analysis, it was reported that the membership trend should continue to be monitored closely in order to halt the decline in membership.
- 2) Dr. Doya, the chairperson, reported on the conclusion of the 45th (2022) Annual Meeting, Neuro2022. He reported the numbers of presentations and participants, incomes, travel awards, etc., and gave special remarks from the viewpoint of a joint meeting in Okinawa under the Corona Disaster. There were reports and discussions on the issues to consider for the next meeting, including the need for improvements of the meeting planner of the Confit system, which lacked basic functions (entry and checking of My Schedule from the search list, output sorted by time, etc.).
- 3) Dr. Kobayashi (read by Dr. Isomura, Director of General Affairs), reported on the preparations for the 46th Annual Meeting (2023). In addition to the request and determination of the members of various committees and major speakers including plenary lecturers, he stated that the conference website and various publicity materials had been completed, the call for symposiums had started, and the schedule for future preparations was described.
- 4) Dr. Okabe (read by Dr. Otsuka, Chair of the Executive Committee) reported on the preparations for the 47th (2024) Annual Meeting. He stated that the conference would be held jointly with the 67th Annual Meeting of the Japanese Society for Neurochemistry (President: Shuichi Koizumi (University of Yamanashi)) and the 46th Annual Meeting of the Japanese Society of Biological Psychiatry (President: Hidenori Yamasue (Hamamatsu University School of Medicine)), and that in addition to the venue and the duration, the conference officers and the future schedule of preparations would be described.
- 5) Dr. McHugh, Deputy Editor-in-Chief of Neuroscience Research, explained the results of peer review of 645 papers submitted in 2021, as well as the publication schedule of special issues in 2022 and afterward, the status of the invitation of review articles, and the achievement of promotional activities. He reported

that three special issues are scheduled to be published annually, and that the selection for the 2023 NSR Paper Awards will be conducted (see "Items Reported by the NSR Committee").

6) Dr. Watabe, Chair of the Japan Neuroscience Society Young Investigator Award Selection Committee (read by Dr. Isomura, Director of General Affairs), reported the activities of the Committee. She also reported on the nomination of the JSPS Award (for young researchers recommended by the society), the selection and awarding of the Tokizane Memorial Neuroscience Outstanding Doctoral Research Award, the nomination of the Ikushi Award (for young researchers recommended by the society), and the future schedule. The committee reported on the future schedule of the Tokizane Memorial Neuroscience Award for Outstanding Doctoral Research. In particular, regarding the Tokizane Memorial Award for Outstanding Doctoral Research in Neuroscience, the possibility that some candidates might have an advantage over others depending on the order of presentation was discussed, and it was decided that the award would continue to be given to all participants (see " Items reported by the Japan Neuroscience Society Young Investigator Award Selection Committee ").

#### **Agenda Items:**

- 1) Dr. Isomura, Chair of the Incorporation Executive Committee, presented "Consideration of revisions to the Constitution and Articles of Incorporation with a view to incorporation as a general incorporated association". After a question-and-answer session, the following revisions were made: 1) Revision of Article 7 (Election of Councilors) and 12 of the Supplementary Provisions of the Constitution of the Japanese Neuroscience Society, 2) Addition of Articles 26 through 31 of Chapter 7 (Dissolution and Liquidation) of the Constitution of the Japanese Neuroscience Society, 3) Revision of the Constitution of the Japanese Neuroscience Society with a view to incorporation as a general incorporated association, and 4) Revision of the Articles of Incorporation of the Japanese Neuroscience Society. (2) Addition of Article 26 to Article 31 of Chapter VII (Dissolution and Liquidation) of the Constitution of the Japanese Neuroscience Society, and (3) Consideration of a general transition plan (draft Articles of Incorporation, draft Bylaws, etc.) with a view to becoming a general incorporated association, were all approved with conditions (see "Items for Consideration by the Incorporation Executive Committee" and "Items Reported by the Incorporation Executive Committee").
- Dr. Yamanaka, Treasurer presented and approved the NSR Treasurer's proposed finalized financial 2) statements for FY2021 and revised budget for FY2022.
- Dr. Yamanaka, Treasurer presented and approved the proposed financial statements for Continuing 3) Convention Accounting FY2021 and the proposed budget for FY2022 (Ref. B, C).
- Dr. Yuzaki, President presented the candidates for the venue of the 48th Annual Meeting (2025). After 4)

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considering three possible venues, Sapporo Convention Center, Toki Messe, and G-Messe Gunma, it was concluded that the Sapporo Convention Center is the most likely venue.

5) Dr. Isomura proposed a change in the selection committee for the Joseph Altman Memorial Developmental Neuroscience Award. The terms of office of Dr. Mikio Hoshino, Dr. Tadashi Imayoshi, and Dr. Karina Hanashima, the chairpersons of the six-member selection committee, will expire in FY2022, and the appointment of Dr. Kinichi Nakajima, Dr. Haruki Takeuchi, and Dr. Aya Ishida as three new committee members was approved. In addition, the appointment of Commissioner Yukiko Goto as the new Chair was approved.

## **Reports on Activities from Each Committee and Working Group:**

(Refer to each Committee)

# **Items Reported by the NSR Committee:**

(Activities after the last Board of Directors' Meeting)

- We announced the winning papers for the NSR Best Paper Award and NSR Excellent Paper Award 2022 in Neuroscience News No. 2 (May issue).
- The Award ceremony and the award lecture by the first author of the Best Paper Award paper were held at the venue of NEURO2022.
- Scientific Managing Editor (SME) Program has started in April. Currently 58 papers have been offered to transfer to other journals from NSR, and 9 papers have been transferred to NSR from other journals. We have received 7 papers and 1 paper from Neurosci Lett and Brain Res, respectively. No information of feeder journal is available for one paper.
- The guidelines for reviewing the manuscripts transferred via SME Program were discussed by emails and were established.

(Activities scheduled in the coming six months)

- Continues the regular editorial and promotional activities.
- Each member will choose candidate papers for the selection of NSR Best Paper Award and NSR Excellent Paper Award in January 2023.

# (Special Notes)

Questions and answers about countries from which the manuscripts have been submitted and the quality of

submissions (especially those via SME program). Comments that it is good to have started the NSR Paper Awards.

# Items Reported by the Japan Neuroscience Society Young Investigator Award Selection Committee:

(Activities after the last Board of Directors' Meeting)

1. the Japan Neuroscience Society Young Investigator Award

The five winners selected by the Incentive Award Selection Committee on November 4, 2021, who submitted a review article to the NSR, the second round of judging, by the end of March were given final confirmation, and all five winners were confirmed as winners. All five winners participated in the award ceremony at Neuro2022.

- Daisuke Miyamoto University of Toyama
- Sho Yagishita The University of Tokyo
- Daisuke Ono Nagoya University
- Akihiro Goto Kyoto University
- Tomomi Karigo Johns Hopkins University

The call for applications for FY2023 has already been posted on the website and will also be published in the August 10 issue of Neuroscience News (applications will be accepted by e-mail due to the online application system not yet being available).

# 2. JSPS Award for Young Scientists recommended by JSPS

Two applications were received by the deadline of March 4, 2022. As the number of applicants for the JSPS Recommendation was not specified, the Committee deliberated by e-mail, and concluded that both applicants should be recommended. The committee discussed the matter by e-mail, and concluded that both applicants should be recommended.

- Hiroshi Ito (Max Planck Institute)
- Kei Igarashi (University of California, Irvine)

Both are from the Moser Lab, so there may be some discussion about the overlap of fields in the future.

3. Toshihiko Tokizane Memorial Award for Excellent Graduate Study in Neuroscience

26 applicants (including 3 women and 5 foreign nationals)

10 applicants (including 1 female and 1 foreign national)

After a hearing at ZOOM on Thursday, June 23, 2022, 5 applicants (including 1 female and 0 foreign nationals) were selected. The winners were presented with awards at the Okinawa Conference.

- Asako Noguchi (The University of Tokyo)
- Shingo Hiroki (The University of Tokyo)

- Atsunori Hiramoto (Institute of Moelcular and Clinical Ophthalmology, Basel)

- Sho Yoshimatsu (Keio University)
- Takumi Nakamura (RIKEN)

# [Points Discussed]

The recruitment guidelines and selection policy were reconfirmed and discussed based on the relevant materials. We discussed not only the order of scores, but also research achievements, future prospects, backgrounds, diversity, panel ratios, contributions to brain science and academic societies, etc. After careful consideration of borderline applicants, we finally selected five candidates.

# [Future issues]

In the Zoom interviews, all candidates participated online from the beginning to the end, so there was some unfairness in the order in which they were able to listen to the other Q&A sessions. Although there may be some time loss and effort involved in entering and exiting the room, it would be desirable to devise a way to prevent applicants from listening to each other's presentations from next year onward.

# 4. Ikushi Prize (Society Recommendation/Young Scientist)

One application was received by the deadline of April 26, 2022. After deliberation via e-mail, the committee decided to recommend one person for recommendation by the academic society and submitted the application for academic society recommendation (notification of the result is scheduled for the end of January, 2023).

# **Items Reported by the Nominating Committee:**

(Activities after the last Board of Directors' Meeting)

- Nominations were made for the Altman Award Selection Committee members (four-year terms, half to be replaced every two years) and the Selection Committee Chair.
  - > See the agenda for discussion by the Altman Award Committee.
- The committee selected the external evaluation committee members of the National Institute of Physiological Sciences for recommendation to the Society.

(Activities scheduled in the coming six months)

• Continue to take diversity into consideration while ensuring a fair selection of appropriate people.

(Future Issues for Consideration)

• We are considering not only passively selecting academic society nominees for various external awards, but also actively contacting potential candidates from academic societies.

# **Items Reported by the Future Planning Committee:**

(Activities after the last Board of Directors' Meeting)

• About the Public Luncheon Grand Rounds

As a special event of Neuro2022, the JNS Future Planning Committee organized a luncheon grand debate, "What should brain science aim for in the next 10-20 years? was held on July 3 (Sun.), 12:00-14:00, the last day of the conference. This project was designed to discuss "what" and "how" brain science should aim for in the next 10 to 20 years as a research community, not only with renowned professors but also with general society members, including young and mid-career researchers.

As research becomes more sophisticated and larger in scale, the question of what and how to research as a research community has come to be focused on. Regarding the next 10 to 20 years of brain science, this project focused on specific academic themes in the "What to aim for" section, and discussed necessary mechanisms and current issues (entrepreneurship, large research funds/fundamental research funds, etc.) in the "How to aim for" section.

The five symposia at Neuro2022 and the "Flagship Project" of the Japan Society for Neurochemistry (JSN) were followed by mini-presentations by six professors on what they aim to achieve in their respective fields, and then a general discussion. There were 158 local participants and 244 online participants, for a total of 402 participants.

Daisuke Miyamoto (Univ. of Toyama) "An Optical Approach to the Temporal Transformation of Brain Information Representation: From Behavior to Synapse

Junichi Chikazoe (ALAYA Co., Ltd.) "Reconstruction of humanities studies by decoding emotional information" Takuya Ibaraki (NTT Data Institute Corporation) "Industry-academia collaboration symposium: Metaverse and brain science

Takeru IMAI (Kyushu Univ.) "Neural activity-dependent circuit development of sensory and motor circuits Norio Ozaki (Nagoya Univ.) "Connecting basic and clinical societies at Neuro2022 (JNS/JSN Joint basic and clinical collaboration symposium)

Akiko Hayashi (RIKEN CBS) "About the Flagship Project of the Japanese Society for Neurochemistry

Chair: Tsuyoshi Miyakawa (Fujita Medical University) Panelists: Michisuke Yuzaki (Keio Univ., JNS President), Tadashi Isa (Kyoto Univ., Japan Union of Neuroscience Societies), Fumino Fujiyama (Hokkaido Univ.), Akiko Hayashi (RIKEN CBS), Daichi Konno (Univ. of Tokyo), Yutaka Hishiyama (Univ. of Tokushima, Vice President, former Director of Science and Technology Policy Bureau, MEXT)

The budget includes the cost (1 million yen) of holding the luncheon (@NEURO2022), and the final balance (cost of box lunch plus Dr. Hishiyama's travel and lodging expenses) is about 400,000 yen or more (Okinawa Congrès is currently calculating the exact amount).

# • NSR Contract Renewal

Led by WG Chair McHugh, President Yuzaki, Editor-in-Chief Kamiguchi, Future Plan Committee Chair Miyakawa, and others are negotiating the contract with Elsevier. The following is a bulleted list of important points of the current proposal from Elsevier; for details, please refer to the report from the journal WG.

- Elsevier's intention is that the NSR will likely become a Gold Open Access journal (starting in January 2023 or 2024; probably a 6-7 year contract).
- The Editorial fee and Society royalty to be paid by Elsevier is proposed to be about double the current level.
- APC will be \$2000-\$2300 for Society members and \$2600-\$3000 for non-members (with a gradual increase in price). A free quota of about 20 invited papers per year.
- The number of papers to be published per year is unknown, but it should be expected to be higher than the current number. The concern is whether the number of publications can be maintained without lowering the quality of papers.
- The proposal assumes that Elsevier will retain 100% ownership of the journal title, but the question is whether there is room for negotiation.
- ▶ KWF consulting has been asked to mediate negotiations. A meeting is scheduled in the near future.

# (Activities scheduled in the coming six months)

The following activities will be continued in the current fiscal year:

- ▶ Prepare and hold a luncheon at the 46th Annual Meeting of the Japan Neuroscience Society (2023).
- Continue to discuss the future of the journal, with a focus on contract renewal.
- We will continue to discuss various cross-disciplinary issues that are not neuroscience-specific but are important for researchers in the field of neuroscience, such as career paths and research funding. The Japanese Association for the Advancement of Science (JAAS) was established as a non-profit organization, and we will also discuss collaboration with JAAS on cross-disciplinary issues.

# Items Reported by the Future Planning Committee - Working Group for JNS Official Journals:

none in particular

# Items Reported by the Future Planning Committee - Working Group for Collaboration among Japanese, Chinese and Korean Neuroscience Societies:

none in particular

# Items Reported by the Future Planning Committee - Working Group for Management of JNS:

(Activities after the last Board of Directors' Meeting)

• Incorporation of the Japan Neuroscience Society

Dr. Hirai, Ishikawa, and Yoshimoto from the Working Group for Management of JNS joined the Incorporation Executive Committee and discussed details of the incorporation through e-mail and online meetings.

6/8 Meeting on incorporation and election Zoom meeting

6/16 Meeting on incorporation and election Zoom meeting

7/12 Meeting on incorporation and election Zoom meeting

• A questionnaire was sent out regarding the consolidation of annual membership fee payment methods, and the opinions received were discussed.

(Activities scheduled in the coming six months)

- Cooperate with the activities of the Incorporation Executive Committee.
- Based on the results of the questionnaire survey regarding the consolidation of annual membership fee payment methods, further consideration will be given to the issue after listening to the opinions of the secretariat.

# Agenda Items presented by the Incorporation Executive Committee:

(Items for discussion)

"Consideration of revisions to the Constitution and Articles of Incorporation with a view to becoming a general incorporated association"

#### Background and History

The Japan Neuroscience Society (JNS) has been planning to change its status from a voluntary association (an association without rights and abilities) to a general incorporated association in April 2023 in order to ensure fairer management of the Society and to secure social trust. To date, the Board of Directors, Executive Committee, Future Planning Committee (Society Structure WG), and Incorporation Executive Committee have repeatedly discussed the transition to a general incorporated association, and a concrete plan for the transition to a general incorporated association, and a concrete plan for the transition to a general incorporated association without planning states are prepared, reflecting opinions gathered through multiple membership surveys. At last summer's general meeting, a revision of the association's bylaws was approved to introduce a trustee system, which will serve as the foundation of the general incorporated association.

With the guidance of experts (judicial scriveners, certified public accountants, and notaries), we have now prepared a draft revision of the current constitution and a draft of the articles of incorporation and bylaws of the new association, which are necessary for the transition to a general incorporated association. We would like you to consider the proposed revisions to the Constitution and Bylaws, which are positioned as the beginning of the transition from the current voluntary association to a general incorporated association.

# Items requiring discussion

1) Revision of Article 7 (Election of Councilors) and Supplementary Provision 12 of the Constitution of the Japanese Neuroscience Society

2) Addition of Articles 26 through 31 of Chapter VII (Dissolution and Liquidation) of the Constitution of the Japan Neuroscience Society

3) Consideration of the overall transition plan (draft articles of incorporation and bylaws, etc.) with a view to becoming a general incorporated association

#### Specific details (objectives, methods, effects, issues, etc.)

Outline of the incorporation as a General Incorporated Association (Ref. A, D, E)

- Academic Domain System
- A. Basic neuroscience B. Systems and information neuroscience C. Clinical and pathological neuroscience
  - Election of Councilors (\*Initial election (around November this year) 100 members)

Councilors (50-200 members) will be elected by the regular member group from the regular member group. The term of office is one 4-year term.

- Election of Directors (\*Initial election (around February next year) 10 new directors and 10 remaining directors)
- Directors (10+10) are elected by the trustees from among the trustees (half re-election → vote of confidence). The term of office is 2 terms of 4 years.
- Election of the Chairperson of the Board of Directors

The Chairman of the Board of Directors (1 person) is elected by the Board members (mutual election  $\rightarrow$  vote of confidence). The term of office is 2 terms of 4 years (expected).

• Nomination of Committee Chairpersons, etc.

The Board of Directors (President) appoints the Auditor, Committee Chair, Assistant to the President, Editor-in-Chief of the Journal, and the President of the Conference.

Proposed revisions to the current Constitution (Ref. B, C)

• Article 7 and Chapter 7, Articles 26-31 of the Constitution of the Japan Neuroscience Society

(Questions and Answers at the Board of Directors Meeting)

- <Ref A> I am concerned that a person in authority is sitting as an assistant to the President (without voting rights as a Board member).
  - $\rightarrow$  We will consider putting a stop to this at the level of internal regulations in the future.
- <Ref A> Since the budget for the convention is over two years, how will the budget be managed during the transition period?

 $\rightarrow$  Currently, the budgets of the main body of the association and the convention are treated separately, and both are managed in accounts in the name of private individuals. After incorporation, there will be an advantage of proper management under the name of the corporation. During the transition period, we would like to consider smooth arrangements under the guidance of experts to avoid any inconvenience to the operation of the conference.

• <Ref A> How will membership fees be billed during the transition period?

 $\rightarrow$  All membership and dues collection rights will also be transferred from the current voluntary organization to the new corporation. We would like to shift the timing of dues collection from the transition period as much as possible. We will also pay attention to the handling of delinquent members.

• <Ref A> What will be the structure and activities of the committee?

 $\rightarrow$  The current board of directors of the voluntary association will maintain its operational structure by extending its term of office until it is dissolved after the transition. Therefore, the committee structure established by the current board of directors will also continue to exist until dissolution. The structure of the committees in the new entity will be left to the judgment of the new Board of Directors. In addition,

the editorial structure of the NSR and the preparation structure for each convention will basically be maintained in the same operational structure as before.

- <Ref BC> Article 7 "...young members" in the proposed revision of the current Constitution is unnecessary.
   → Article 7 "...young members" in the proposed revision of the current Constitution is unnecessary.
- <Ref BC> Article 7 (Dissolution and Liquidation) of the proposed revision of the current Constitution does not specify the date and means of dissolution.

 $\rightarrow$  The proposed revision should add that the Board of Directors shall determine the date of dissolution.

 <Ref D> Draft Articles of Incorporation] Regarding the notation in Article 4(4) of the Articles of Incorporation (opinions such as "research activities" is strange, whether "etc." broadly includes donations, etc., and whether collaboration with industry should be summarized under "projects necessary for").

 $\rightarrow$  After confirming with the judicial clerk, the wording of Article 4 (3) and (4) of the Articles of Incorporation will be improved.

- <Ref D> Article 11 of the Articles of Incorporation should read "an adult ward or person under curatorship.
   → After confirming with the judicial scrivener, we would like to add it as Article 11(2) of the Articles of Incorporation.
- <Ref D> Article 16 "Members" (including the heading) in the Articles of Incorporation should be "active members".

 $\rightarrow$  After confirming with the judicial scrivener, we will revise it as necessary.

• <Ref D> Article 16 should be moved to the end of Chapter 2.

 $\rightarrow$  After confirming with the judicial scrivener, we will revise it as necessary.

• <Ref E> Handling of bylaws.

 $\rightarrow$  The bylaws are set by the Board of Directors and are not disclosed outside the Board of Directors. We would like to create a kind of bylaws regulation for formulating and organizing bylaws.

• <Ref E> What is the "Adams Formula" in the bylaws regarding Article 11 and Article 20?

 $\rightarrow$  It is a calculation method that favors the minority group in the event of a fractional number when determining the number of seats by proportional distribution in the academic domain, and is appropriate for diversity considerations. I have heard that the Adams formula will be adopted for national elections in place of the conventional D'Hondt method.

 <Ref E> Can we specify a numerical target of 30% or more women with respect to the ratio of male and female trustees, etc.?

 $\rightarrow$  In the original proposal, the numerical target of 30% or more women was stated in the bylaws of the new corporation, but we would like to upgrade it to Articles 15 and 24 of the election bylaws of the new corporation and specify the numerical target of 30% or more women on the Board of Trustees, etc.

<Ref E> Shouldn't "members" in Article 29 be "active member group"?
 → Revise.

# (Conclusion)

1-3) Approval with conditions: However, we will address the points raised above as appropriate.

# **Items Reported by the Incorporation Executive Committee:**

(Activities after the last Board of Directors' Meeting)

- In May 2022, a pub-commentary (the third member survey) was conducted to publicize the proposed implementation of the General Incorporation and Q&A to members and collect opinions. (330 responses, of which 303 were in Japanese and 51 were comments)
- Draft Articles of Incorporation and election bylaws are being prepared under the guidance of legal experts (Mrs. Uomoto, a judicial scrivener, and Mr. Kameoka, a certified public accountant).

(Activities scheduled in the coming six months)

- August 2022, complete the draft articles of incorporation, election bylaws, and transition procedures for approval at the General Assembly.
- September-November 2022, support the conduct of director elections.
- December 2022-February 2023, assist in conducting trustee elections.
- April 2023, inaugurate the General Assembly.
- Around June 2023, hold the general association's presenting members meeting.

(Special Notes)

• Following the resolution on Item 2-1 (Revision of the Constitution and Articles of Incorporation with a view to incorporation as a general incorporated association), which was separately raised for discussion, the above activity plan will be implemented.

# Items Reported by the Annual Meeting Committee:

(Activities after the last Board of Directors' Meeting)

• Committee members contacted potential sponsors for Neuro2022 (results were reported by the meeting chairperson Dr. Doya).

(Activities scheduled in the coming six months)

• Definition of Senior Member: Draft bylaws to be prepared in conjunction with incorporation.

(Special Notes)

• Relationship between FAONS and CJK (exchange of ideas)

# Items Reported by the International Collaboration Affairs Committee:

(Activities after the last Board of Directors' Meeting)

[1] Travel Awards

• Mutual Travel Award Number of people

2022	Inbound	Outbound		
SfN	SfN 5 (4 of them participated	5 to be selected (16 applicants)		
	locally)			
FENS	FENS 12 (including 3 local	5 (all local participants)		
	participants)	*1 recipient in 2020, 4 recipients in 2022		

- Three FENS TA 2020 awardees have postponed their participation: one will participate in this year's Paris conference, one has declined the award, and one wishes to postpone participation to 2024. The FENS Secretariat agreed to the postponement. However, the number of postponed awardee(s) must be included in the number of awardees to be sent to the 2024 Congress for MOU renewal negotiations.
- The CNS Travel Award selection will require from now on the submission of CVs in the same way as SfN-TA and FENS-TA selections.

[2] Planning of Japan-China Joint Symposium for the Sendai Congress in 2023

- The International Collaboration Committee can handle the liaison with the Chinese side if it is necessary.
- Joint symposium will be planned via consultations with the Meeting President, Dr. Kobayashi, the Program Committee Chair, Dr. Isomura, and the representative of CJK, Dr. Bito.

[3] 2022 SfN Sponsored Social "Global Neuroscience Social" Project

- 11/15/2022, 6:45-8:45 p.m. @Marriott Grand Ballroom 4
- Promote diversity and opportunities to make global connections

(Activities scheduled in the coming six months)

• Continue to promote international collaboration, including the selection of various travel awards

- Negotiate renewal of agreements that will expire: FENS, 2022; Lundbeck Foundation, 2023.
- Dr. Battuvshin Lkhagvasuren, President of the Mongolian Neuroscience Society, has asked us about support for fostering young researchers, and we will explore the possibility of dispatching lecturers from Japan, accepting Mongolian students for a short term, and establishing online class slots.

# Items Reported by the Information Infrastructure Committee:

(Activities after the last Board of Directors' Meeting)

- 2022/05/01 Renewal of one-year outsourcing contract with SE Matsumoto
  - Considering that the number of content updates over the past year was about 20% higher than originally planned, the contract amount was increased from 99,000 yen (including tax) to 110,000 yen (including tax) per month. In line with this, the estimated number of content updates was also changed from approximately 50 per month to approximately 60 per month.
  - > Other terms and conditions of the contract are the same as last year.
- 2022/07/27 Information Infrastructure Improvement Committee meeting held online
  - > Transfer of rental server and maintenance contractor
  - Regarding alternative communication tool to Slack
  - Outsourcing of work to SE Matsumoto
  - ➢ Handover to the new organization

(Activities scheduled in the coming six months)

- Establish a long-term plan for server maintenance
- Preparation of handover documents (contract details with SE Matsumoto; background on selection of maintenance vendor, etc.)
- Implementation and testing of election system for director and trustee elections

# (Special Notes)

[Proposal]

- Countermeasures against functional limitations of Slack's free plan
  - ▶ For the time being, we'll see how it goes with the free plan.
  - Save the threads (agenda and reports) as records in Google Drive or Dropbox, and pin the link to them in Slack.
  - If the above operation is inconvenient, upgrade to a paid plan with a few active users, and invite many members to the workspace as "single-channel guests.
- Introduction of a paid Dropbox plan (Professional license: 2,000 yen/month) for the secretariat

- Cloud storage for the secretariat (virtually eliminating the need for backups)
- Centralized management of materials (minutes and handover documents) to be saved for various committee meetings
- Easy integration with Slack mentioned above
- Questions and Answers at the Board of Directors Meeting
- About Slack
  - > Is it possible to save files of threads and channels?
  - > Yes, but it may be difficult to view without a viewer.
  - > Periodic backup saving should be done.
- Since we are only charged for the number of active users, won't it be practically zero or very inexpensive if we switch to a paid plan?
  - I believe that is true, but since the definition of active users is unclear, I cannot answer that question exactly.
- Regarding cloud storage
  - We are not sure which is the best option, but we would like to be positive about it since it will be needed by the secretariat.

# [Countermeasures]

- Regarding Slack, we will take a wait-and-see approach for the time being and revisit it when issues arise.
- As for cloud storage, we will actively consider the introduction of cloud storage.

# Items Reported by the Neuroscience News Editing Committee:

(Activities after the last Board of Directors' Meeting)

- The manuscript for Issue 2, 2022 (May issue) was collected and proofed as scheduled and published on May 10, 2022 (Attachment 1).
- The manuscript for Issue 3, 2022 (August issue) was collected and completed as scheduled, and will be published on August 10, 2022 (Attachment 2).
- Since some people have commented that it is difficult to read only the PDF version, information was gathered for simultaneous publication of the PDF and HTML versions. If we request Mr. Matsumoto, who creates the website of the association, to create the HTML version, we expect to spend approximately 500,000 yen for the initial cost of creating the HTML template and approximately 100,000 yen for the cost of creating HTML for

each issue (Attachments 3 and 4). We believe that this is a reasonable amount of money and that we should proceed. However, the website committee has requested Mr. Matsumoto to complete the laboratory map.

• The PDF version is being prepared by the Sora-no-mado Project, but we obtained quotes from the Arts Unit with which Mr. Matsumoto is collaborating (Attachments 5 and 6). It does not appear that the price will be reduced compared to the Sora-no-mado Project, and we believe that the Sora-no-mado Project should remain in place for the continuity of the design.

(Activities scheduled in the coming six months)

- In consideration of the maximum number of pages, each committee member will collect manuscripts for the issue for which he/she is responsible, and proofreading will be shared by all committee members.
- Preparations will be made for simultaneous publication of PDF and HTML versions.

# (Special Notes)

• It is desirable to consider whether the PDF version should be continued after the HTML version is published, based on the number of accesses to the PDF version, questionnaires to members, etc. If the PDF version is discontinued, the cost of creating the PDF version will be reduced, but the archival nature of the PDF version as a record of events of the association, such as conference reports and memorials, may be lost.

# **Items Reported by the Website Committee:**

(Activities after the last Board of Directors' Meeting)

- Website Committee Meeting (held on April 26, 2022)
- Extraordinary meeting of the Website Committee (July 22, 2022)
- Preparatory work for the creation of a list and map of neuroscience laboratories in Japan
- Review of Neuroscience Topics articles (5 articles)
- Publication of Neuroscience Topics articles on the website (5 articles; see Attachment 1)
- SNS posts by committee members (distribution of Neuroscience Topics diagram and related URLs)

(Activities scheduled in the coming six months)

- Information collection (questionnaire; see Appendix 2) and publication of information for the creation of a list and map of neuroscience laboratories in Japan
- Review of Neuroscience Topics articles
- Publishing Neuroscience Topics articles on the website
- Organizing past memorial articles and putting them in the memorial corner

(Special Notes)

• Dr. Kakegawa briefly reported on the above-mentioned committee activities and future plans. In particular, he informed the committee that a questionnaire to collect information on the new project "Listing and Mapping of Research Laboratories of the Japan Neuroscience Society," which is currently under preparation, will be sent out soon, and asked for active responses.

# **Items Reported by the Outreach Committee:**

(Activities after the last Board of Directors' Meeting)

- Public Lecture
  - Hybrid "Noukagaku-no-Tatsujin 2022" (Presenters: Masanobu Murayama, Sakiko Honjo) (2022.7.3)
  - Editing of recorded contents of "Noukagaku-no-Tatsujin 2022" (to be released)
- Recruitment of "Neuro Navigators" to take charge of neuroscience-related information Twitter advertisements (Deadline: 7/15)
  - ➤ 18 applications received, selection in progress

(Activities scheduled in the coming six months)

- Public Lecture
  - Video recording and archiving of questions and answers for "Noukagaku-no-Tatsujin 2022"
  - Planning and drafting of "Noukagaku-no-Tatsujin 2023"
- Selected and started activities of "Neuro Navigators"
  - Selected 8 people, ordered and sent commemorative gifts
  - Manuals prepared and sent

# (Special Notes)

• We are considering changing the name of "Neuro Navigator" because it is a registered trademark.

\*At a later date, it became clear that "Neuro Navigator" can be freely used as a title for the Society's outreach activities, since it is only registered as a trademark as a machine tool for medical use and not for any other purpose. We will consider registering the same name as a trademark for such a purpose as an academic society in the future.

# Industry-Academia Partnership Committee:

(Activities after the last Board of Directors' Meeting)

- Industry-Academia Partnership Symposium
  - ▶ Hybrid "Metaverse and Brain Science" (2022.7.1)
  - Symposiasts: Maki Sugimoto (Keio Univ.), Yoichi Miyawaki (Univ. of Electro-Communications), Nanase Kobayashi (Medical & Dental Univ.), Naotaka Fujii (HACOSCO)
  - > Participants/viewers: approx. 100 on-site, approx. 200 online (Zoom Webinar, YouTube Live)
  - Editing of recorded content (to be made public)
- Consideration and implementation of corporate recruitment rules on the conference website

(Activities scheduled in the coming six months)

- Industry-Academia Partnership Symposium
  - ➢ Video archiving of "Metaverse and Brain Science" (2022)
  - Planning and organization of the Industry-Academia Partnership Symposium in 2023

## **Advocacy Committee:**

(Activities after the last Board of Directors' Meeting)

• Exchanged opinions with relevant ministries, funding agencies (AMED, JST), etc.

(Activities scheduled in the coming six months)

• Collaboration with related academic associations

(Special Notes)

• A brief description of the above content was provided.

# **COI Committee**

(Activities after the last Board of Directors' Meeting)

• The committee received an inquiry from the Neuro2022 conference regarding the handling of COI (in luncheon seminars), and responded to it.

(Activities scheduled in the coming six months)

• Respond to items for discussion as they arise.

(Special Notes)

• The chair reported on the above.

# **Brain Science Dictionary Committee:**

(Activities after the last Board of Directors' Meeting)

• About 100 words were selected in computational neuroscience; about 60 words were selected and commissioned by authors; about 20 words were completed

https://bsd.neuroinf.jp/w/index.php?title=計算論的神経科学分野執筆者一覧&oldid=46766

- In the area of molecules, cells, and synapses, there are about 700 words that are "mentioned in other sections but for which there are no commentary items." Of these, we plan to select candidates and request commentaries for about 240 words for specific molecules that are easy to find for researchers who are doing research on the subject. However, if the request is refused, we do not intend to go too deeply into the matter.
- Book publication No contact from the University of Tokyo Press as of yet.
- Announcement in Neuroscience News
  Newly published terms are listed. The chair has been busy recently and there were no items gathered, so we
  may skip it next time.

# **Inter-society Liaison Committee:**

(Activities after the last Board of Directors' Meeting)

- The following symposium was organized in collaboration with the Society of Neurology, the Neuropsychiatric Society, and the Society of Neurochemistry at Neuro2022.
- Symposium theme: Connecting Basic and Clinical Societies at Neuro2022
- Chair

Dr. Kenjiro Ono: Member of the Committee for Collaboration among Clinical and Related Societies

Dr. Norio Ozaki: Chair, Committee for Collaboration among Clinical and Related Societies

- Speakers
  - (1) Dr. Kenji Tanaka: From the Japanese Neuropsychiatric Society
  - (2) Dr. Tatsufumi Toda: from the Japan Neurological Society
  - (3) Dr. Shigeo Murayama: from the Japanese Neuropathological Society

- (4) Dr. Tadashi Isa: from the Japanese Federation of Neuroscience Associations
- Collaboration through the Japanese Federation of Brain Science Related Societies
   Discussion was held on industry-academia collaboration activities (establishment of an industry-academia collaboration advisory committee) and expression of opinions on health and medical care strategies.
- Collaboration through the Science Council of Japan 8/27/2022, a symposium on neuroethics (jointly by Brain and Mind Subcommittee and Neuroscience Subcommittee) is scheduled to be held.

## (Activities scheduled in the coming six months)

• The committee plans to continue to consider collaborative projects with clinical and related academic societies, etc. this year.

# (Special Notes)

• Trends in the medical specialty system continue to make it difficult for young clinical professionals to increase their entry into the field of neuroscience.

### **Diversity Committee:**

(Activities after the last Board of Directors' Meeting)

- A luncheon seminar was held at Neuro2022. The seminar was organized by Dr. Chihiro Tohda (University of Toyama) and Dr. Yoe Uusisaari (OIST), both members of the conference committee, as a joint conference, and featured a presentation by Dr. Kazumasa Tanaka (OIST) and Dr. Misako Aida (Hiroshima University) on "Human Resource Development for Shining Individuals. A questionnaire survey was conducted after the conference (approved by the committee in advance), and the results are currently being compiled mainly by the conference committee.
- Participated in Gender Equality Academic Association Liaison Committee Participated in the First Extraordinary General Meeting of Members and the 20th Second Steering Committee Meeting (held on March 29, 2022 in ZOOM).

#### (Activities scheduled in the coming six months)

• Plans to participate in liaison meetings of gender equality academic associations (three times a year; December, March, and August). The next meeting of the Steering Committee is scheduled for the 3rd meeting of the 20th term (zoom on August 22).

(Special Notes)

At the last Enlarged Board of Directors meeting, the committee was asked to discuss the possibility of
establishing numerical targets, etc. regarding diversity in the Articles of Incorporation or Bylaws in the future
within the committee. In response to this, we are currently soliciting input from each committee member (we
will compile the opinions and report back to you via email by the time of the expanded Board of Directors
meeting).

(Additional discussion at the Board meeting)

• As a result of the Board of Directors' discussion, it was decided that a specific numerical target of 30% or more women will be made visible to the members by clearly stating it in the draft incorporation details. The Incorporation Executive Committee will work to realize this goal.

#### **Ethics Committee:**

(Activities after the last Board of Directors' Meeting)

- A revised version of the "Guidelines for Ethical Issues in Noninvasive Research on Human Brain Function" has been published in response to the Integrated Guidelines for Medical Research (<u>https://jnss.org/human kaitei seimei</u>).
- As for the English text, since the English version of the Integrated Guidelines for Medical Research had not yet been published, we will wait for the publication of the English version of the Integrated Guidelines for Medical Research due to the necessity of matching words and phrases.
- We asked Professor Riki Matsumoto, Department of Neurology, Kobe University, to join the committee to
  develop and revise the "Guidelines for Ethical Issues in Noninvasive Research on Human Brain Functions"
  into the "Guidelines for Ethical Issues in Neuroscience Research on Human Brain Functions," which includes
  human neuroscience research using invasive methods. Professor Riki Matsumoto, Department of Neurology,
  Kobe University, has kindly agreed to participate in the committee. Currently, Professor Matsumoto is in the
  process of selecting collaborators.

(Activities scheduled in the coming six months)

• As soon as collaborators have been selected, we will begin writing chapters on human neuroscience research using invasive techniques (specifically, indwelling electrodes for epilepsy monitoring, electrodes for deep electrical stimulation of Parkinson's disease, BMI studies using implanted electrodes, etc.).

# (Special Notes)

• Nomination of any other topic of human neuroscience research that should be covered by the new ethics

guidelines and the appropriate people to organize such research are welcomed.

• It was confirmed that the committee members are not limited to the members of the Society and that the increase in the number of committee members is not a matter for deliberation by the Board of Directors.

# Animal Experiment Committee:

(Activities after the last Board of Directors' Meeting)

(1) **(**Obligation to implant a microchip**)** 

(Current Status) Based on the revision of "Act on Welfare and Management of Animals" in 2019, the micro chipping is obligatory only for "dogs and cats bred and sold by Type 1 Animal Handling Businesses" on and after June 1, whereas it is an effort obligation (practically optional) for "laboratory animals". As for monkeys, no change has been made. Because individual identification other than microchipping is permitted for monkeys as "Animals designated as dangerous by Act on Welfare and Management of Animals" or "Act on the Prevention of Adverse Ecological Impacts Caused by Designated Invasive Alien Species".

# (Details)

- The mandatory microchip implantation and registration on and after June 1 applies only to dogs and cats kept and kept in Type 1 animal handling businesses.
- When a registered dog or cat is purchased or acquired, it will be obligatory to change the registration of the owner's information.
- The registration of dogs and cats (including experimental dogs and cats) kept and kept in businesses other than Type 1 Animal Handling Businesses is an effort obligation.
- Even for dogs and cats used as experimental animals, if they are implanted with ISO-standard microchips, they must be registered in the Ministry of the Environment's database (entrusted to the Japan Veterinary Medical Association).
- The Ministry of the Environment's "Standards for the Care and Keeping for Household Animals" has been revised with the enforcement of the revised law, but the "Standards for the Care and Keeping for Laboratory Animals" will not be revised.

[From a Q&A session with the Head of the Animal Welfare and Management Office of the Ministry of the Environment.] The 69<sup>th</sup> Annual Meeting JALAS@Sendai (May, 2022)

(2) [Guidelines for the Care and Use of Nonhuman Primates in Neuroscience Research]

Dr. Nakamura will talk about the guidelines at the 165th JCLAM forum.

# (3) [Acquisition of macaque monkeys]

Dr. Nakamura will participate in the WG of the JALAS on measures to procure macaque monkeys, and discuss future measures to deal with the current situation where neither crab-eating macaques nor rhesus macaques are available.

## (4) [Act on Welfare and Management of Animals]

The animal rights activists seem to be thinking of amending the Animal Welfare Law in 2025, but the Ministry of the Environment is considering a longer period. The Ministry of the Environment plans to review the results of the questionnaire conducted at the time of the revision of the Act on Welfare and Management of Animals in 2019. The JALAS is requesting to have the Ministry of the Environment hear the opinions from the animal experiment side at the time of the review.

# • External verification and information disclosure are important

If external verification is not implemented by each organization, the results of the next revision of the Animal Welfare Law may be severe.

#### (5) [common guidelines for animal experiments]

The consideration by multiple ministries and agencies has not yet been launched and has not yet left the stage of information exchange among those in charge.

(Activities scheduled in the coming six months)

- Follow-up on "Guidelines for the Care and Use of Nonhuman Primates in Neuroscience Research"
- Exchange information with other organizations such as the Liaison Committee for Laboratory Animal Scientists (LICLAS), the Japanese Association of Laboratory Animal Facilities of National University Corporations, and the Japanese Association for Laboratory Animal Science (JALAS).

# **BrainBee Committee:**

(Activities after the last Board of Directors' Meeting)

- The qualifying round for the 9th Brain Science Olympiad in Japan (2022) was held from April 9 (Sat.) to 24 (Sun.), 2022 (15 days including 6 Saturdays and 6 Sundays), using the CBT method, which was distributed among more than 100 venues nationwide selected by participants themselves, with the top 7 finishers being selected as winners. The top seven winners were selected as prizewinners.
- The Japan Final Test was held on June 11, 2022 (Saturday) at two venues simultaneously in the Kanto and Kansai regions for the seven prize winners, and the following rankings were determined.
- Ranks (in order from first to last)

- Satoru Nakagawa, Marika Abe, Gakujin Ichitaka, Waka Shimada, Riki Miyoshi, Ryo Narukami, Yurika Shimoyama
- The above seven students were given a lab tour on the day of the final test at Tamagawa University's Brain Science Institute and Kobe University's Faculty of Science, which were the respective venues (we are grateful to the teachers who provided the venues and accommodated the tour).
- The seven winners of this year's competition and five winners of last year's competition were invited to participate online in Neuro2022.
- For this year's first-place winner from Japan, Satoru Nakagawa, we held three study sessions via ZOOM just before the world championship.
- The Brain Bee World Championship was held online from July 3 to 9, and the Japanese representative also participated.
- Out of approximately 4,800 high schools in Japan, we are organizing addresses, etc. of about 700 carefully selected high schools, focusing on SSH and other highly sensitive high schools, and preparing a list of interested high school teachers.

(Activities scheduled in the coming six months)

- The method and timing of the next convention will be finalized as soon as possible, and the distribution of flyers will be completed by the end of this year. (Although the schedule for the World Convention has not yet been finalized, the preliminary round will be held earlier than this year, during the spring break, and the main competition will be held during the golden week period to ensure sufficient study time before the convention so that we can adequately respond to the schedule.
- We have determined that we have no choice but to continue the qualifiers by CBT, but instead of the regional qualifiers that have been held in various regions, we will hold several fun and educational lectures and other activities by two months before the qualifiers (during 2022), in order to advertise the Brain Science Olympiad itself. The event will be held several times by the end of 2022 (in conjunction with the World Brain Week event).
- Since the common teaching materials for the World Championships have been changed this year, we will hold our own ZOOM study sessions where participants can study the contents of the materials and knowledge of the preparation for the qualifying rounds, and publish videos of these sessions.

# PIC of the Union of Japanese Societies for Biological Science:

(Activities after the last Board of Directors' Meeting)

# 1. July 6, 2021

On the occasion of the House of Councilors election, the results of the survey on science policy conducted independently by the Steering Committee of the Bioscience Union to each party were distributed to the committee members. The results of the questionnaire were reported to the President, Director Miyagawa, and Director Isomura, along with the results of the questionnaire. The Board members were left to decide how to disclose the results of the questionnaire to the members. 2.

#### 2. July 26, 2021, 16:00-18:00 at zoom

The 25th Regular Meeting of the Federation of Biological Sciences Societies will be held, which Miyata is scheduled to attend.

Main Agenda, Reports, and Items for Discussion

Agenda:

- 1) Greeting by the representative
- 2) Confirmation of the minutes of the previous meeting
- 3) Election of the next representative  $\rightarrow$  to be announced in August
- 4) Business report for the fiscal year 2021
- 5) Financial report for the 3rd fiscal year of 2021
- 6) Related international conferences
- 7) IBO/JBO (International Biology Olympiad)
- 8) Committee on Research Funding and Human Resource Development → See the JSP report (in Japanese) It was decided that the JSP would conduct a survey of participating societies regarding research funding for young researchers in August.
- 9) Regarding biological terminology, it was decided to conduct a questionnaire survey on important terms in the subjects of basic biological terminology and biology. It was decided to limit the number of terms to about 500, which is the current number, and not to increase the number of terms, and to request a questionnaire. The Subcommittee will compile the responses to the questionnaire and submit them to the Science Council of Japan. 10. About the Global Biology Project Committee.
- 10) About the results of the questionnaire for a new international academic journal.
- 11) About the policy questionnaire
- 12) Regarding the policy questionnaire → The Union of Biology and Biotechnology will continue to conduct policy questionnaires to political parties. In the future, we will also ask about the effectiveness of the policies that were answered in the previous survey. However, there was a comment that the timing of the survey needs to be considered. Several affiliated societies commented that they refrained from informing their members of the survey because it was during the election period. The Steering Committee will consider the timing of the survey in the future.
- 13) Grand Vision for Academic Advancement of the Science Council of Japan → The current master plan was cancelled and a medium- to long-term "vision for academic advancement" for the next 30 years or

so was publicly solicited, from which the Science Council of Japan would decide on the "grand vision" of the future academic advancement concept. A briefing session was held on July 15. The Steering Committee will also consider whether to summarize the ideas of participating societies in the Bioscience Union and come up with a medium- to long-term plan for the life sciences as a whole. A questionnaire will be sent to the affiliated societies by the end of August. Dr. Kitahara, an observer of the Science Council, commented that it is in the nature of a mid- to long-term vision to be proposed collectively by the federation of societies across societies, rather than each society coming up with its own concept. Representative Kobayashi shared information on the current status of the Science Council of Japan: the government has asked the Science Council of Japan about the stagnation of science and technology in Japan, and the Science Council of Japan is preparing answers.

- Regarding the activities to establish the National Museum of Okinawan Natural History → The proposal will also be submitted to the Science Council for its future academic promotion plan.
- 15) Others

(Activities scheduled in the coming six months)

• Proposals made at the regular meeting will be reported after the meeting.

# Member Composition of the Japan Neuroscience Society

As of July 1, 2022

	Regular	Overseas	Junior	Overseas	Student	Overseas	Senior
	Members	Regular	Members	Junior	Members	Student	Members
Molecular/Cellular	1,875	208	126	17	317	27	46
Sytems	1,349	172	111	15	236	15	67
Clinical/Pathological	605	31	37	4	71	4	14
Others	275	28	41	1	151	5	0
Panel unknown	11	4	0	0	2	0	0
Total	4,115	443	315	37	777	51	127
Honorary Members				19			
Supporting Members ※	7						
Total Number of Members	5,891						

X Narishige Group: 10 units, other 6 companies: 1 unit

(Appendix A)

# Appendix B Closing Account of Annual Meetings of the Japan Neuroscience Society in FY2021 (from Apr. 2021 to Mar. 2022)

Subject	Closing Account (2021)
ncome	
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)	4,093,104
The 44th Annual Meeting (2021) Reserve for Tax and Commission	1,000,000
Interest from Deposits	
	306
Total Income	7,093,410
Expenditures	
Preparation Allowance for the Annual Meeting	
Preparation Allowance for the 46th Annual Meeting (2023)	(
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)	2,387,318
Commission for System	
Commission for System (from Apr. 2021 to Mar. 2022)	324,000
Тах	
The 44th Annual Meeting (2021) Corporation Tax and Excise Tax (from Jan. 2021 to Dec. 2021)	591,967
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)	269,433
Travel Expenses	
Travel/Transportation Expenses	88,800
Postage	
Postage	8,860
Others	
Registration System Maintenance	(
Formulation of Privacy policy, Copyright regulations, and Terms of service	123,43
Questionnairer Related Fee (counting, gift and others)	(
Bank Transfer Fee	4,620
Others	14,660
Total Expenditure	5,749,775
Balance (Total Income-Total Expenditure)	1,343,63

(A) Carry over from the previoius fiscal year	39,263,959
(B) Balance as of March 31, 2021	40,877,027
(C) Adjustment of accounts payable (marked with *)	269,433
(D) Balance carried forward to next year (B - C)	40,607,594
(E) Change in carry-over funds (D - A)	1,343,635

# Appendix C Budget of Annual Meetings of the Japan Neuroscience Society in FY2022

(from Apr. 2022 to Mar. 2023)

Subject	Budget (2022)
ncome	
Money Transferred from the Annual Meetings	
The 45h Annual Meeting (2022) Refunded Preparation Allowance	2,000,000
Money Transferred from the 45th Annual Meeting (2022) (Office/Utilities/Equipment Rental Fee, Entrustment of Affairs Fee)	4,000,000
The 45th Annual Meeting (2022) Reserve for Tax and Commission	1,000,000
Interest from Deposits	
	500
Total Income	7,000,50
xpenditures	
Preparation Allowance for the Annual Meeting	
Preparation Allowance for the 46th Annual Meeting (2023)	500,00
Preparation Allowance for the 47th Annual Meeting (2024)	2,000,00
Office Rental Fee	
Office/Utilities/Equipment Rental Fee (from Apr. 2022 to Mar. 2023)	1,936,68
Entrustment of Affairs Fee	
Entrustment of Affairs Fee (from Apr. 2022 to Mar. 2023)	2,000,00
Commission for System	
Commission for System (from Apr. 2022 to Mar. 2023)	
Тах	
The 45th Annual Meeting (2022) Corporation Tax and Excise Tax (from Jan. 2022 to Dec. 2022)	1,000,00
Commission for Making Financial Statements and Tax Return	
Commission for Making Financial Statements and Tax Return (from Jan. 2022 to Dec. 2022, GOTOH YUKI TAX-ACCOUNTING OFFICE)	300,00
Travel Expenses	
Travel/Transportation Expenses	600,00
Postage	
Postage	20,00
Others	
Registration System Maintenance	100,00
Questionnairer Related Fee (counting, gift and others)	100,00
Bank Transfer Fee	5,00
Others	50,00
Total Expenditure	8,611,68
Balance (Total Income-Total Expenditure)	-1,611,18

Carry over from the previoius fiscal year	40,607,594
Balance carried forward to next year	38,996,414