1. ICLAS President Cynthia Pekow welcomed the members and guests to the annual General Assembly, and presented the agenda:
   - President’s report
   - Vice President’s report
   - Secretary General’s report
   - Regional Committees: Asia, Africa, Americas, Europe, Oceania
   - Communications Committee
   - Education Committee
   - Laboratory Animal Quality Network
   - Ethics & Animal Welfare
   - Liaisons
   - Financial Report and votes on Audit and Budget

2. President’s Report (Cynthia Pekow)
A. Due to travel restrictions, 2 members of the ICLAS Governing Board are not able to be present.

B. The ICLAS Governing Board held a day-long strategic planning session facilitated by Ann Turner and Sally Westlake. The ICLAS mission remains the same, but the aims have been consolidated into four statements.

Mission: ICLAS is a scientific organization dedicated to advancing human and animal health and well-being by promoting the ethical care and use of animals in research worldwide.

Aims: ICLAS will
1) Promote ethical principles, scientific responsibilities, and animal welfare in research.
2) Advance collaboration within the global Laboratory Animal Science community.
3) Advocate for the advancement of Laboratory Animal Science in developing countries and regions.
4) Be a global resource for Laboratory Animal Science knowledge and best practices.

C. ICLAS has developed a new Policies & Procedures Manual. The manual will:
1) be available on-line.
2) describe in detail the roles and duties of officers, board members, committee members.
3) be a resource for current, new, and prospective board and committee members.

D. Starting with the General Assembly in 2023, the assemblies will be held as hybrid meetings, meaning both in-person and virtual attendance will be possible.
1) 2023 is an election year for ICLAS, when a new Governing Board will be elected.
2) 2023 is also a year in which ICLAS awards are presented.
3) The 2023 ICLAS General Assembly will be Salt Lake City, Utah, USA, October 22 or 23.

3. Vice President’s Report (Atsushi Iriki)
A. Supported the President by providing perspectives from animal-user scientists.
B. Represented ICLAS by liaising with other laboratory animal user scientific societies and animal-use scientific societies.
1) Enhancing quality in Pre-clinical Data (EQIPD), 2019, 2021 General Assembly.
2) Association for Primate Veterinarians 2022.
3) International Union for Immunological Sciences (ICLAS Affiliate Member) 2021, 2022.
4) Society for Neuroscience (USA), 2022, Committee on Committees.
5) International Science Council 2021, 2022 General Assembly.

C. Expanding the role of the Vice President to include exploring new directions for ICLAS’s portfolio.

4. Secretary General Report (Ekaterina Rivera)
A. Newsletters:
1) Approximately every 8-10 weeks, we posted a newsletter on the website, and also sent via email to all ICLAS members, from November 2021 to May 2022.

2) Some correspondence bounced back, so if any member did not receive the Newsletter, please contact info@iclas.org to confirm the email address

B. Executive Committee Meetings: Members-Cynthia Pekow, Atsushi Iriki, Jussi Helppi, Ekaterina Rivera. We had monthly meetings, and closer to the GB-GA meetings we had weekly meetings. From November 2021 to June 2022.

1. Preparation for the FELASA meeting, the GB and GA assembly and the ICLAS booth
2. Strategic planning
3. Finances- The Treasurer has undertaken an analysis over the past 5 years of which ICLAS members have paid dues. As our bylaws state that after non-payment for 3 years, membership is dropped, we will send a letter to those non-paying members inquiring of their intentions, and urging them to re-join.
4. Veterinary Scholarship program, need for additional educational institutions to participate
5. Request from federation members FESSACAL and FeSAHANCCCAL for an observer from the ICLAS GB to attend sessions at which a new certifying examination for animal care staff and for researchers will be held in Panama in July, Costa Rica in July, and Cuba in October.
6. CALAS (Canada) will have an ICLAS booth at the June meeting. Michael Brunt and Denna Benn will staff it, and the Canadian Council on Animal Care will assist.
7. ICLAS has received requests to hold the Governing Board meetings in Australia as well as to join AFLAS with KALAS (Korea) at their meeting in 2023. ICLAS had planned to meet with AFLAS in 2020 and with Australia in 2021, cancelled because of the pandemic. The newly elected Governing Board in 2023 will decide the locations of the Governing Board meetings and General Assemblies for 2024 through 2027

C. Use of ICLAS logo:
   One request for use for the LASACON 2022 (India)

D. New Member:
   The Association for Primate Veterinarians (APV) joined in 2022

E. Funding requests for the regional committees were received for this Governing Board meeting. New financial requests for 2022 were received, while some requests approved for 2021 were postponed due to the pandemic situation. For 2022 we received 17 proposals for courses or events.
   1) Europe Regional Committee- 3
   2) Africa Regional Committee- 4
   3) Americas Regional Committee- 8
   4) Asia Regional Committee- 4
   5) Oceania- 2
5. Asia Regional Committee (Montip Gettayacamin)
a. Previously submitted proposals that were funded
   2015: TALAS (Thailand) Conference 2015: €4,000
   2016: SALAS (Singapore) for AFLAS Congress 2016: €6,000
   2017:
   SLALAS (Sri Lanka): €2000
   CALAS (China): €2000
   LASA (India): €2000 (postponed to 2019-done)
   2018:
   LASA India for AFLAS Congress 2018: €4000
   CALAS (China): €2000 (postponed to 2019-done)
   PALAS (Philippines): €1000 (ICLAS promotion fund)
   2019:
   CALAS (China): €2000
   PALAS: €2000
   LASA India (2017 fund)
   CALAS, PALAS, KALAS (Korea), TALAS: €1800 total
      TALAS – Done (8 scholarship recipients: €287) to be paid in 2022
      CALAS, PALAS, KALAS – In 2021, cancelled, moved to 2022 and changed
      name to “ICLAS Online Laboratory Animal Science Training Scholarship”
   2020:
   SLALAS: €2000 (done)
   TALAS for AFLAS Congress: €6000 – cancelled due to COVID-19: Funding
      was cancelled
   2021:
   CSLAS: €2000, done in October 2021
   CALAS: €2000, done in May 2022
   LASA India: €2000 - Postponed to Nov 17-19, 2022
   2022:
   PALAS: €2000 – Postponed to July 2022
   SLALAS: €2000 - Done in January 2022
   LASA India: €4000 – Done in June 2022
   ICLAS Online Laboratory Animal Science Training Scholarship €3052 Total
      CALAS (31 seats, 1100 USD or €950) – Pending AALAS Global
      Partner application
      PALAS (16 seats, 1000 USD or €865) – Thirteen seats were
      enrolled
      KALAS (31 seats, 1100 USD or €950) Funding declined
   2023: Funding approved at the 2002 Governing Board meeting
      CALAS: €2000 for manager training course
      SLALAS: €2000 for training activity and conference
      KALAS: €6000 for AFLAS Congress 2023

6. Africa Regional Committee (Ouajdi Souilem) (co-chair Abdelouafi BenMouloud)
a. Collaboration with University of Leeds (UK)
   1) True partnership, courses co-designed, co-created & co-delivered with
      colleagues in the host country
   2) Over the 5 courses, provided professional education for 1025 participants
      from 15 African countries
b. Delivered courses (3-5 days) in Uganda (x2), Kenya, Nigeria, Tunisia & a Learning
   Outcomes Framework workshop in South Africa
c. Pan-African community of practice
   450 colleagues from 15 African countries, committed to driving professional
   education in research animal sciences & ethics forward across the continent
   The aim of this community of practice is to share ideas, resources and
   support/mentor each other going forward.
3. Uganda delivered online, remainder hybrid (both online and in-person participants).
   Hybrid delivery massively increased number of participants that could be
   accommodated on courses & reach across Africa.
4. In South Africa, as part of South African Association of Laboratory Animal Sciences
   (SAALAS) conference, held 1.5 day Education & Training workshop.
   1) Outcomes were co-creation with the respective
      communities/professionals, of a Learning Outcomes Framework for the
      education and training of animal caretakers in Africa, and a Learning
      Outcomes Framework for the life-long learning of African Vets, para-vets
      & other professionals.
   2) These LO frameworks have been submitted for publication in South Africa
   3) A SAALAS skills workshop on zebrafish was offered in March, 2022 with
      100 participants
5. The Ethics of Animal Experimentation and Ethical Review was offered in Tunisia in
   March, 2022, with 300 virtual and 20 local participants
6. In Algeria,
   1) a webinar of vaccination and animal models was held 11th December
      2021, USTHB, Algiers
   2) Workshop of good practices in animal experimentation, 16th January
      2022, FSB, USTHB, Algiers with 16 participants, chaired by Farida
      Khammar
7. Egypt: A workshop was held in May, 2022 by the Egyptian Association for Animal
   Research Advancement, chaired by Profession Khadiga Gaafar
8. Nigeria: Animal Care and Use in Research, Education, and Teaching (ACURET) held an
   international congress in October 2022 in Abuja, Nigeria, organized by Prof. A. Fakoya
9. 2023 projects proposed:
   1) -Tunisia : Training, Workshops, Seminar, PANLASE
      FELASA, ENV Nantes, ICLAS colleagues
   2) 2- Algeria: Int. Course AE and Africa event
   3) Southern Africa with support of Univ. Leeds
   4) Egypt (Cairo, Alexandria, Al Azhar)
   5) Lybia, Mauritania:
Assist the implementation of IACUC at Univ. Tripoli and Fac. Sciences, Nouakchott.

7. Americas Regional Committee (Marcus Litman)
   a. Awarded three ICLAS Travel Fellowship Awards in 2020, postponed until 2022:
      1) FESSACAL Margarita Ojeda, Chile. Sponsor: Charles River Laboratories, CHARTEST Program
      3) Best remaining candidate: Marta Speck, Brazil. Sponsor: Avidity
      4) AALAS also contributes by waiving the registration fee for the national meeting for the awardees

   b. Regional Funding
      1) seven initiatives in 2021
         Brazil (3), Argentina (2), Columbia (1), FeSSAHANCCCAL (1)
      2) Another seven for 2022
         a) Brazil (2): conference in Fortaleza; Brasilia ethics conference
         b) Cuba (2): neuroscience conference; certification exam observer
         c) Chile/Columbia (1): Expobioterios hybrid congress
         d) FESSACAL (1): Regional meeting with 5 ICLAS member associations
         e) FeSSAHANCCCAL (1): alternatives conference in Mexico
         f) Panama (APCAL) supplementary funding for exam observers

8. Europe Regional Committee
   a. Two committee meetings in autumn 2021, three meetings (this far) in 2022
   b. Grant programmes 2021-2022
      1) Grants to FELASA Congress 2022 Marseille, France
         Three grants, altogether € 2800
      2) ICLAS visiting grant for professional development in LAS in Europe
         a) Two grants, altogether € 4000
         b) Sponsoring will be requested from Charles River, Janvier-Labs and Tecniplast
      3) ICLAS grant for Training the Trainer in LAS Education in Europe
         Call is still open until 14 July, 2022 € 4000
      4) ICLAS Support to Israeli Laboratory Animal Forum: Completed a year-long training course for laboratory animal Technicians, € 2000
   c. Programs for 2021-2022
      1) Webinars and seminars
         a) A pilot webinar will be published in our website in autumn 2022
         b) Advancing laboratory animal activities in Georgia—seminar still postponed
      2) Collaboration
         a) ETPLAS (Education & Training Platform for Laboratory Animal Science)
         b) ICLAS started in 2022 to support ETPLAS as a continuous sponsor
ETPLAS provides free e-learning modules and other information + visibility to ICLAS
c)EARA (European Animal Research Association)
Collaboration possibilities were discussed

A. Plans for 2022-2023
   1) Committee meetings online, approximately every second month
   2) Grant programmes will continue € 8000
      a) ICLAS visiting grant for professional development in LAS in Europe
      b) ICLAS grant for Training the Trainer in LAS Education in Europe
   3) ICLAS support to Israeli Laboratory Animal Forum: A conference on The Microbiome, Effects on Humans and Animals, 150-200 participants, €2000
   4) Webinars - A pilot webinar
      • 6) Seminars: Advancing laboratory animal activities in Georgia €5000 (previously budgeted and held over due to pandemic)
   7) Collaboration
      a) ETPLAS (Education & Training Platform for Laboratory Animal Science): Continuous sponsor € 1000
      b) EARA (European Animal Research Association): sharing information and EARA presentations in congresses

   d. funding summary: new € 11,000. Held over (pending) € 13,000

9. Oceania Regional Committee (Cynthia Pekow standing in for Jim Webster)
   A. Met virtually during the past year. Hope for at least 1 in-person meeting this year. Funds for this held over from 2021 will be used.
   B. New member from Fiji: held over funds will be used to bring to new member to an in-person meeting
   C. Funding requests:
      1) Openness workshops in New Zealand €3000
      2) Training series for SPCA NZ members participating on research animal ethics committees €2000

10. Communications Committee (Marcel Frajblat)
   A. Strategic plan to raise global awareness of ICLAS' aims and activities
      1) Enhance ICLAS' presence in the digital/virtual space
         a) Social Media (Understanding Animal Research (UAR) is now working with ICLAS to manage social media)
            i. If you follow ICLAS social media, you will know what is happening in the LAS world
            ii. We need you to send us the activities in your region!
         b) Website (Continuous update)
      2) Newsletter (Bulleting format enclosed in the email body)
   B. Expand ICLAS's network of interested parties in LAS.
      1) Contact countries, organizations, labs and companies that we currently do not have active relationships/communications channels.
2) Create a multi-media informational package that promotes awareness of ICLAS' global reach and activities.

C. New tagline for ICLAS:
Connecting the global laboratory animal science community

D. Thanks to our volunteer webmaster, former Governing Board member Javier Guillen

11. Education Committee (Arvind Ingle)
   A. In response to 2020 call for Veterinary Scholarship applications, received applicants from Africa, Europe, and Oceania. Awarded 5 scholarships:
      1. Angelina Quintero, (Panama)
      2. Cesar Rodriguez, (Mexico)
      3. Dalia Madrigal, (Mexico)
      4. Daniela Montagna, (Argentina);
      5. Peter Mark Eguia, (Philippines).
   B. Veterinary Scholarship applications were again invited in Dec. 2021, received three applications.
   C. We plan to invite applications again in this month with deadline to receive the applications until first week of August
   D. €12,000 was requested as a reserve fund for 2023 in case we are unable to continue with our sponsors assistance. Sponsors are AAALAC, International, Charles River, ACLAM, AALAS, CALAS (Canada), and Labcorp
   E. Future plans are to increase the amount awarded to individuals, and to find additional educational programs to include beyond the current 5:
      Aachen University (Germany)
      Autonomous University of Barcelona (Spain)
      University of Copenhagen (Denmark)
      Drexel University (USA)
      Eastern Virginia Medical School (USA)
   F. Thanks to our volunteer scholarship coordinator Andrew Hudson

12. Laboratory Animal Quality Network (LAQN) (Nobu Hayashimoto)
   A. The Network currently runs two programs
      1. Performance Evaluation Program for Diagnostic Laboratories (PEP)
      2. Genetic Quality Monitoring Program (GENRef)
   B. There are currently 11 network members overseeing the program. A meeting of members was held at the 2022 FELASA meeting. The network committee generally holds virtual meetings throughout the year as needed.
   C. Participants in the PEP program have been increasing from 10 in 2008 to 29 in 2021, while the newer GENRef program started in 2016 has 2 participants
   D. Objectives for the LAQN for 2022-23
      1. Increase awareness of the LAQN among those who could benefit.
         a) A presentation was made at the 2022 FELASA congress to help make the program better known.
         b) An article was published in the ILAR journal “ICLAS Network for the Promotion of Animal Quality in Research”
c) An article “Genetic Quality: A Complex Issue for Experimental Study Reproducibility” has been accepted for publication in Transgenic Research

2. Improve participant feedback which is provided anonymously using forms created for this purpose.

3. In 2021, a considerable effort was made to increase the number of samples available for distribution. This effort resulted increased costs for shipping to the Distribution Center in Spain, resulting in a financial loss in the income and expense category. The network is actively looking to increase the number of distribution centers located across the globe, to help control the shipping costs in each region.

   A. A curriculum for teaching ethics courses concerned with laboratory animal use has been developed in concert with the University of Oxford in the UK.
   B. Progress has been slow in the past two years, but the intent is to create and disseminate the document once feedback from early trials in the UK is received, and the document is revised.

14. ICLAS-FELASA liaison body (Hanna-Marja-Voipio)
   A. Grant programme to attend the FELASA congress 2022 was jointly run between ICLAS (Europe Regional Committee) and FELASA
   B. ICLAS Grant for Training the Trainer programme
      1. Especially for FELASA accredited courses
      2. In FELASA MDM 2021, presented by Manuel Berdoy
   C. Participation in FELASA MDM 2022
      1. Cynthia Pekow made a presentation about getting involved with ICLAS
      2. Hanna-Marjo Voipio made a presentation about the program to assist with development and implementation of national legislation governing laboratory animals.
   D. The liaison body holds one to two meetings annually
      1. Meeting held during FELASA congress 2022 to provide an update on actions and consider areas the two associations might collaborate or be of assistance.

15. Treasurer’s Report (Jussi Helppi)
   A. Thanks to all the members, sponsors, and Governing Board members. The pandemic has made the accounting more confusing, as funds obligated for activities that did not occur in 2020 and 2021 are still being held; some activities have eventually gone forward, many have not. Funds will be held for two years after which the funds will no longer be obligated for activities that have been postponed or canceled.

   B. Last years in brief:
      1) In the banks on 31st December 2019: 345.041€
      2) In the banks on 31st December 2020: 367.921€
      3) In the banks on 31st December 2021: 396.798€
      Belfius BE: 211K
      La Caixa (LAQNetwork): 41K
      La Caixa (old account): 12K, USD account: 130K
C. Report of financial audit from VRC, registered auditors in Belgium, “In our opinion, the financial information gives a true and fair view of the Association’s treasury balance as at December 31, 2021, as well as of its results for the year then ended, in accordance with the cash base accounting”. A copy of the auditor’s conclusion is appended to these minutes.

D. 2020 - Audited and approved

**REVENUES:** 60,486€
- Memberships: 44,547€
- Other sources (sponsoring): 15,936€
- Interests: 4€

**EXPENDITURES:** 25,083€ (+35K)
- Administration: 7,318€
- Executive, meetings: 1,806€
- Networking events: 0€
- Veterinary scholarships: 0€
- Committees: 0€
- Regional committees: 11,000€
- Communication: 4,054€
- Membership fees: 905€
- LAQNnetwork: -10,081€

E. 2021 - Audited and approved

**REVENUES:** 68,298€
- Memberships: 50,053€
- Other sources (sponsoring): 18,245€
- Interests: 0€

**EXPENDITURES:** 35,451€ (+33K)
- Administration: 5,703€
- Executive, meetings: 0€
- Networking events: 0€
- Veterinary scholarships: 9,000€
- Committees: 0€
- Regional committees: 15,827€
- Communication: 4,054€
- Membership fees: 868€
- LAQNnetwork: 780€

F. Vote of the assembly:

1. To accept the report of audit for ICLAS finances for 2021.
   - Vote passed with 18 for, 0 opposed, 1 abstention (Jussi Helppi, not voting due to conflict of interest)
2. To discharge the Treasurer of responsibility for the 2021 account
   - Vote passed with 18 for, 0 opposed, 1 abstention (Jussi Helppi, not voting due to conflict of interest)

G. Budget planned for 2023
1. Pending dues:
   2020: 4.000€
   2021: 41.941€
   2022: 81.947€
   2023: 122.200€
   **Total: 250.088€**


4. Funds requested by committee:
   Oceania: € 5000
   Asia: €10,000
   Africa €10,000
   Americas: €16,400
   Europe: € 11,000
   Communications: €3,800
   Education Committee (Scholarships) €12,000

   Other categories:
   ICLAS Registration, Legal consult fees €10,000
   Paid professional assistance (web, secretarial, finance) €30,000
   Meeting of newly elected Governing Board €28,000
   **Total requested new funding: €122,200**
   **Still pending from prior years: €127,888**
   **Total obligation: €250,088**

H. Vote to approve the proposed budget for 2023
   Vote passed with 18 for, 0 opposed, 1 abstention (Jussi Helppi, not voting due to conflict of interest)

   The General Assembly adjourned at 3:20 p.m.

Cynthia Pekow, ICLAS President. 18 June, 2022

Ekaterina Rivera, ICLAS Secretary General. 24 June 2022