

1. The **meeting was opened** by the ORCA president Marie-Charlotte Huysmans
  2. The **Minutes of the previous General Assembly** held online Friday 9 July 2021 and the Agenda for the present meeting were approved.
  3. **Matters arising:**
    - a. **Minute of silence.** The general assembly stood still at the passing of honorary members George Stookey and Klaus König and (retired) members René Gruythuysen and Gary Whitford. The obituaries of George Stookey and Klaus König can be found on the website.
    - b. **Nomination Honorary Membership ORCA Professor Andreas Schulte.** The Past-, Vice- end current President together nominated Andreas Schulte for Honorary Membership. The reasoning is given below. The membership approved the proposal with applause.  
Professional career  
Professor Andreas Schulte graduated in dentistry in 1981 from the Dental School of the University of Münster, Germany, and received his Ph.D in 1996 from the Dental School of the University of Marburg, Germany. He became Associate Professor of the University of Heidelberg, Germany in 2002 and since 2015 has served as Professor for Special Care Dentistry at the University of Witten/Herdecke in Witten, Germany.  
ORCA contributions  
Andreas Schulte has served ORCA as advisory board member, as president and as chair of the Education Committee for many years. His tireless efforts to promote academic cariology teaching in general, and the European Cariology Core Curriculum in particular has resulted in an outstanding contribution to the ORCA mission: promoting oral health through scientific research in the field of Cariology. Apart from playing a crucial role in drafting the Cariology Core Curriculum, he has also been instrumental in development and launch of versions of it in many places around the world. In all these countries the appreciation for the support he always provided on behalf of ORCA is great.  
ORCA Vice-President: 2011-2012  
ORCA President: 2013-2014  
ORCA Past-President: 2015-2016  
Chair of the Scientific and Organizing Committee for the first ORCA/ADEE Consensus Conference, 2010 in Berlin  
Chair of the ORCA Education Committee 2011 – 2021.
    - c. **Change of Constitution and Bylaws.** A proposal for changes to the constitution and bylaws has been shared with the membership on 29 April 2022. The changes reflect standing practices and include:
      - i. the option to host general assembly's online, thereby allowing all members to attend, not just those participating at the congress.
      - ii. using a secure voting system via the website for the Vice-President position as well as advisory council members.
      - iii. including future congress organizers as members of the advisory council from 2 years in advance to one year after their conference.
- 64 members were present at the GA and voted. The changes to the constitution were accepted: 63 members voted in favour, 1 abstained. The changes to the bylaws were accepted by a unanimous vote.

#### d. Online and social media presence of ORCA.



Rodrigo Giacaman and Sebastian Lara have prepared an social media strategy for ORCA (see **ORCA Dissemination and Outreach Strategy** on the website) to improve visibility and outreach of ORCA. The Instagram account @orcacaries was started. More than 900 followers in the first 2 weeks. Facebook, LinkedIn and Twitter will follow.

#### 4. Nominations and election to office

- a. Monique van der Veen steps down as secretary General. The Board nominated Catherine Volgenant as the new secretary general. This was approved by the general assembly.
- b. Nominations advisory council: 3 vacancies.  
Thanks go to Hrvoje Juric and Gail Douglas who demit office, and Catherine Volgenant volunteering as Secretary General. Monique van der Veen (co-president 2023) and Christos Rahiotis (congress 2024) are accepted onto the advisory council in agreement with the new bylaws.  
Nominated for the advisory council were: Ana Carolina Magalhães, Bauru, Brazil; Cinthia Pereira Machado Tabchoury Piracicaba, Brazil; Max Cenci, Pelotas, Brazil & Nijmegen, The Netherlands; Benedikt Luka, Freiburg, Germany, Bohraj Nandlal, Mysore, India and Krithika Datta, Chennai, India.  
Krithika Datta has been elected onto the advisory board.
- c. Call for nomination Vice President and Treasurer: Next year a new vice president should be elected. Also the term of Anahita Jablonski-Momeni as Treasurer ends next year. Anahita is willing to serve another term. Nominations for the position of Vice President and Treasurer can be made by any member of ORCA by January (abstract deadline) 2023 via e-mail to the secretary General. Nominees must be full members of ORCA. The board selects and proposes the candidate Treasurer to the General Assembly. The new Vice president will be elected via online voting through the website.

#### 5. Reports:

- a. **President.** For the ORCA General Assembly, Cagliari, June 30<sup>th</sup> 2022  
Took over at the 68<sup>th</sup> ORCA congress in “Zagreb”, actually, sitting in a room in the Department of Dentistry in Nijmegen. But the Board has been meeting frequently online, and we have many ideas and plans for an exciting future.

#### Deceased Honorary members.

Last year we lost 2 Honorary members: George Stookey and Klaus König.  
*Stand for 1 minute silence to remember these ORCA giants.*

#### Nomination for Honorary Membership

The Past-, Vice- end current President together nominate Andreas Schulte for Honorary Membership.  
See appendix

## Membership Survey

We started the new Association year with a survey of how the membership views ORCA and what they would like to change.

A graphical summary will be placed on the ORCA website (see appendix)

The survey was returned by 86 members, and in overwhelming majority they were appreciative of ORCA and the main thing people liked (and missed recently) was the live congress. How wonderful to be here together again!

Suggestions from the membership:

- Congress
  - More key lectures
  - More discussions
  - More working groups

First changes this year, new format next year (together with EFCD)
- Journal
  - More reliable access
  - Reduce costs
  - Open Access

New contract, no page charges until the 9<sup>th</sup> page. Access constantly monitored. Suggestion to change (slowly) into Open Access journal.
- Organisation
  - General Assembly always online
  - Welcome young researchers

We have suggested changes to the Bylaws, to make online GA possible. All young researchers who have applied for the Nathan Cochrane award have been invited for lunch with corporate members.
- Website
  - Educational material
  - Webinars
  - Clinical corner

Changes have been suggested by Rodrigo Giacaman and Sebastian Lara from Advisory Council.

## History of ORCA

In response to a letter from a member we have made some additions and changes to the document History of ORCA on the website.

We would like to recommend it to all members, new and old, to get a feel for the history of our association. Especially as next year we are celebrating the 70<sup>th</sup> congress!

## Joint congress with EFCD, July 2023 in Egmond.

Co-president Monique van der Veen will tell us much more about the Congress by the North Sea, Caries management does not stop when restorations are made, and secondary caries is a problem facing us all. This joint congress will bring us closer together.

After a successful joint effort for consensus statements on how to intervene in the caries process in children, adult and older people, at this moment we are, again with EFCD, working on consensus statements on detection, assessment and diagnosis of caries. We hope to present the results at the congress in 2023.

## ORCA / Karger summer workshop on Research Integrity in Caries Research.

In a world of “publish or die” quality of research and reporting is under a strain. Both Karger and ORCA have a mission to improve research and reporting quality, and to help new researchers to do transparent and reproducible studies.

*Still open for registration*



European Organisation for Caries Research

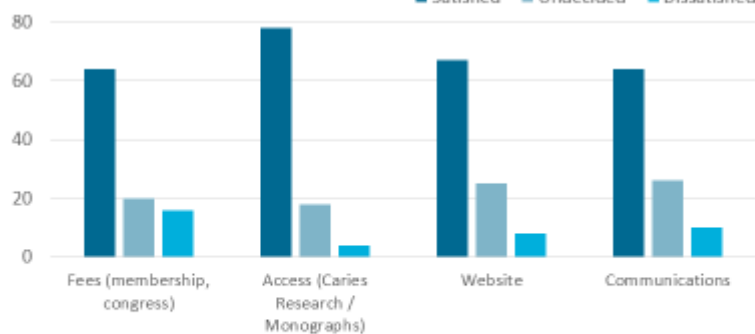
# 2021 Membership Survey highlights

25% of membership responded: 86 persons  
largely academic staff, but also some students / corporate members.  
75% member for more than 5 years

**74%**

Feel they get good value from ORCA membership

## SATISFACTION WITH ORCA



Some comments:

*I love being a member  
Communications have improved*

*Fees are high for low/middle income countries  
ORCA should be more visible!*

## What do you value in ORCA?



## Suggestions from the membership

- Congress**
  - More key lectures
  - More discussions
  - More working groups
- Journal**
  - More reliable access
  - Reduce costs
  - Open Access
- Organisation**
  - General Assembly always online
  - Welcome young researchers
- Website**
  - Educational material
  - Webinars
  - Clinical corner



THE BOARD OF ORCA IS DISCUSSING HOW BEST TO INCORPORATE CHANGES IN 2022.

**THANK YOU!!**

**b. Secretary General**

Great thanks go to all executives and advisory council members who I have worked with over the years. Great thanks go to the members bringing forward ideas to improve ORCA and the warm hearted letters. Last meeting as secretary general, not quite ready serving ORCA. Next year I hope to welcome all of you in Egmond aan Zee, The Netherlands

**c. Membership Secretary & Webmaster**

**Membership Update**

***New Membership Applications***

		2020	2021	2022 (through Jul)
full	received	34	16	10
	paid	11	7	5
student	received	24	7	5
	paid	5	1	3
total	received	58	23	15
	paid	16	8	8

***Membership by Country and Continent***

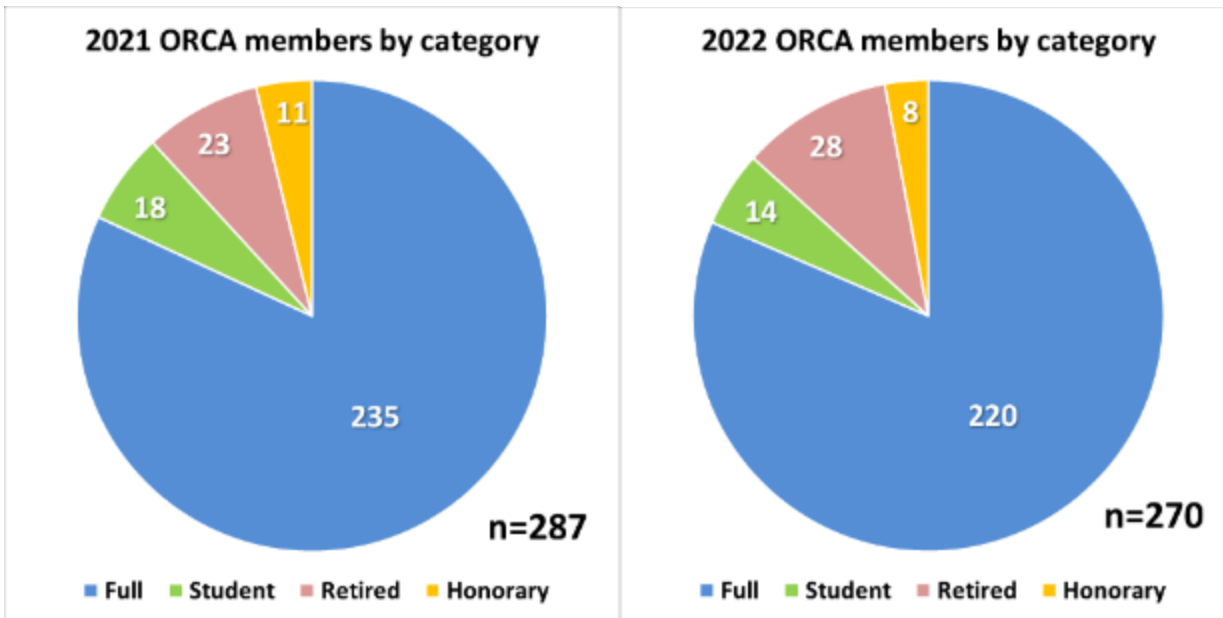
\*countries with 5 members or more only

ORCA has members from 50 countries (47 in July 2021).

Country*	No.
Germany	34
United States	32
United Kingdom	22
The Netherlands	20
Brazil	19
India	15
Japan	14
Switzerland	13
Denmark	10
Italy	8
Australia	5
Belgium	5
Colombia	5

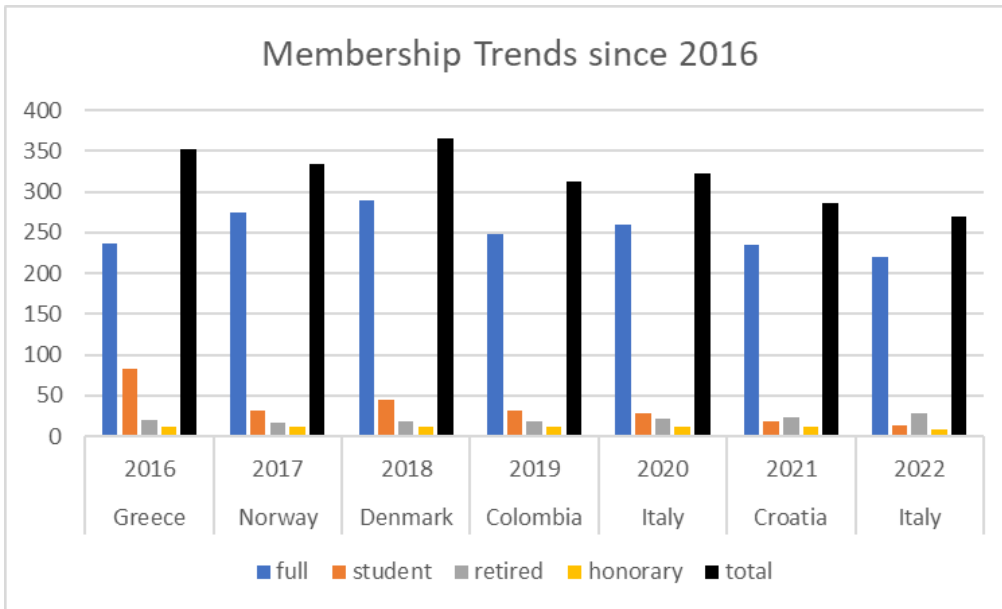
Continent	No.	%
Europe	147	54%
Asia	48	18%
North America	38	14%
South America	29	11%
Oceania	6	2%
Africa	2	1%

**Membership Changes vs. July 2021**



\*introductory

**Membership Changes by Country and Continent**



Country*	2017	2022	2022 vs. 2017
United Kingdom	40	22	-18
Germany	47	34	-13
Brazil	31	19	-12
Norway	9	4	-5
South Korea	9	4	-5
The Netherlands	25	20	-5
United States	37	32	-5
India**	4	15	+11

Continent	2017		2022	
	No.	%	No.	%
Europe	199	60%	147	54%
Asia	44	13%	48	18%
North America	42	13%	38	14%
South America	37	11%	29	11%
Oceania	12	4%	6	2%
Africa	0	0%	2	1%

\*countries with +/-5 members or more only \*\*no other country gained more than 2 members

### **Honorary Members – Trying to Stay in Touch**

Honorary members		
J Bánóczy (In memoriam)	C Dawes	H Hafer
J L Hardwick	G N Jenkins	K G König (In memoriam)
W Künzel (In memoriam)	T M Marthaler (In memoriam)	C Robinson
G Rolla	P Shells	GK Stookey (In memoriam)
J J ten Bosch	J M ten Cate	J Tenovou
J Weatherell		

Up-to-date list can be found at <https://orca-caries-research.org/about-orca/orca-board>

Please forward contact details to [membership@orca-caries-research.org](mailto:membership@orca-caries-research.org)

### **Other Updates**

Clean-up of membership database: profiles of those who have not paid for 2022 (24) will be deleted early July. Originally planned for Q4 but abandoned due to cost: automatic invoicing & immediate payment required for new membership applications

Please vote for me (Sep): IADR Membership and Recruitment Committee

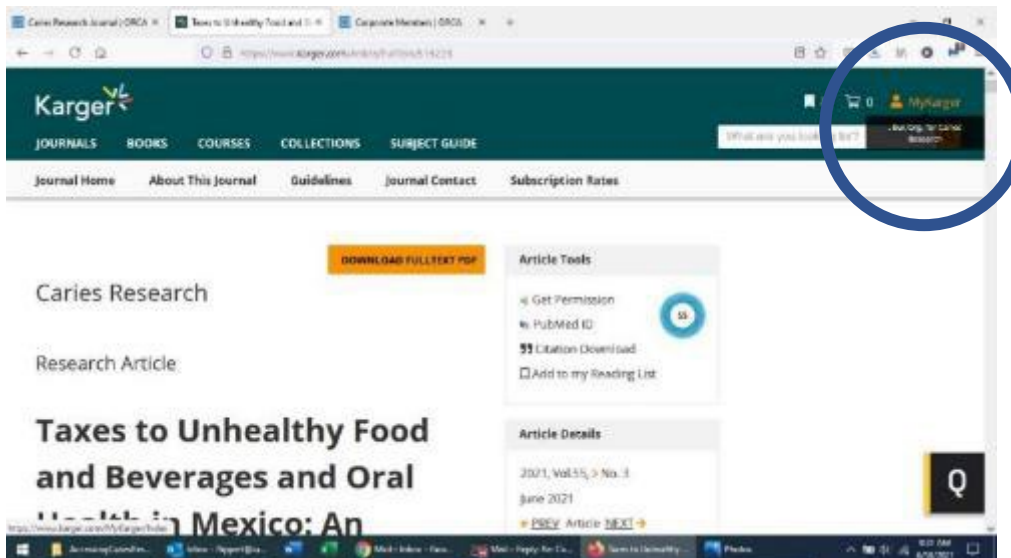
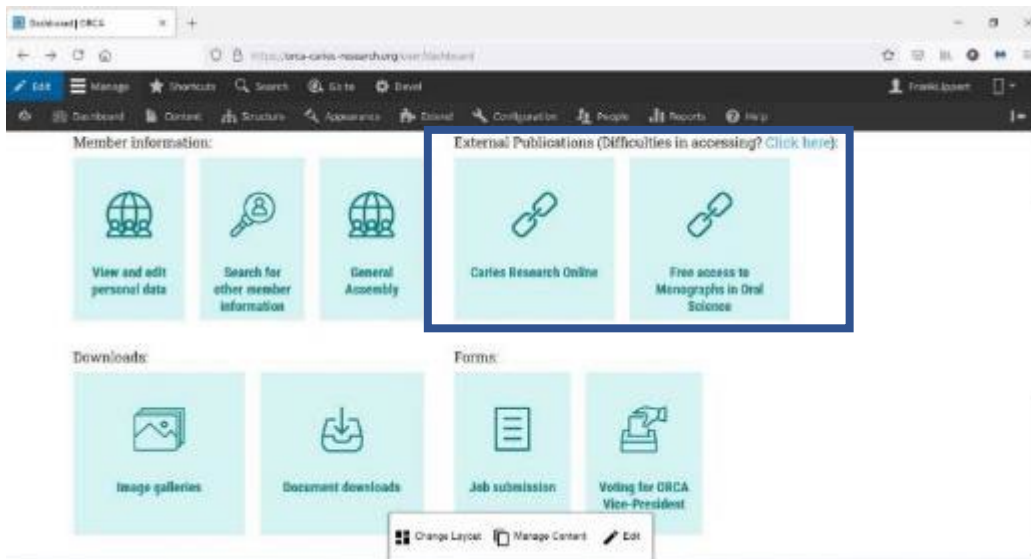
### **Webmaster Update**

#### **Communication with ORCA Members**

Please log into your account to ensure your contact details are up-to-date.

Please email [membership@orca-caries-research.org](mailto:membership@orca-caries-research.org) if you have difficulties logging in or forgot your password.

## Accessing Caries Res & Monographs in Oral Science



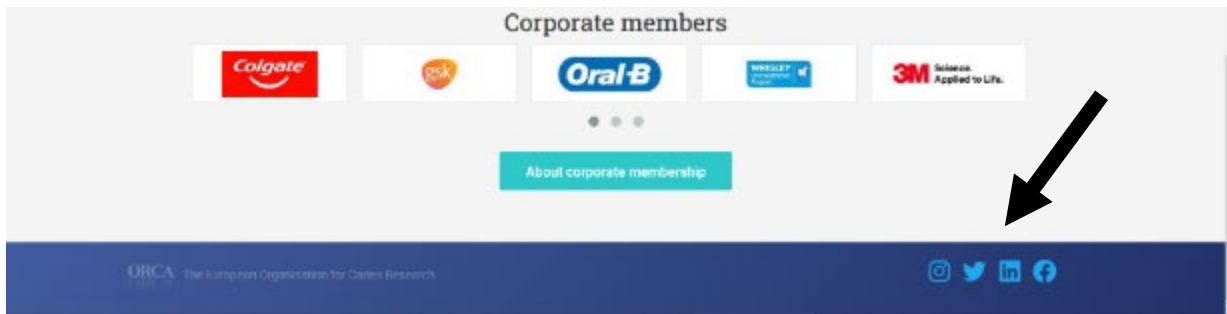
Issues?

- Try another browser (NOT Google Chrome)
- Use another network
- Delete cookies & browsing history

### Next steps

- Advisory Board election (ORCA website)
- Enhanced social media presence (see other presentation by Sebastian Lara)





**Special thanks to:**

- Anahita Jablonski-Momeni & Monique van der Veen
- All other ORCA Board & Advisory Board members
- And you, the members!

**d. Treasurer report**

**Treasurer's Report - Period 01.01.-31.12.2021**

**Prof. Anahita Jablonski-Momeni, Marburg, Germany**

**Corporate members**

Many thanks for the continuous support of ORCA

<b>Silver members (in alphabetical order)</b>	<b>Basic members (in alphabetical order)</b>
3M	GC Europe N.V.
Colgate-Palmolive	Ivoclar Vivadent AG
GlaxoSmithKline	KaVo Kerr
Johnson & Johnson	Lion Corporation
Mars Wrigley	SDI
Oral B (Procter & Gamble)	
Unilever	

**Acknowledgement of financial support in Caries Research 2021:**

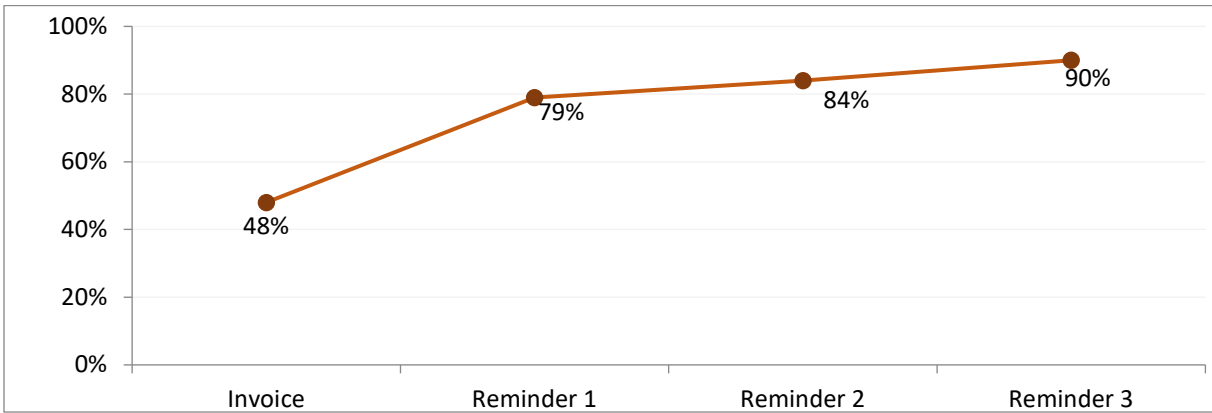
The page and the online link were sent to the representatives in January 2022

<https://www.karger.com/Article/Abstract/519961>

**Individual members**

**Invoice and payment work flow:**

November 01, 2021	Invoices for membership renewal 2022 were sent via e-mail.
December 06, 2021	Reminder 1
January 22, 2022	Reminder 2a
January 31, 2022	Reminder 2b sent my membership secretary that ORCA accounts of members without payment were deactivated (and were re-activated in case of payment).



**Payment Status for 2022 (as of June 27, 2022)**

Membership status	N members	N paid
Full	255	229
Student	19	16
Retired	28	28
Honorary	8	No fee
<b>Total</b>	<b>310</b>	<b>273(Honorary members not included)</b>
90% of ORCA members paid their fees for 2022 (without honorary members)		

The number of active members was submitted to Karger June 01, 2022 according to the contract. Members with status "not paid": According to the ORCA bylaws and in compliance with the General Data Protection Regulation (GDPR) the membership will be terminated in July 2022.

**Payment possibilities:**

- Preferred way for SEPA (Single Euro Payments Area) countries: Bank transfer
- Introduced in 2020 (and well accepted): PayPal by e-mail

- For all others: Credit card (MasterCard / Visa)

Although clearly communicated in the invoice, many members who would be able to transfer the money (SEPA countries) still pay by credit card.

The fees are charged to ORCA and are up to 8 € per transfer depending on the country/bank/type of card etc.

PLEASE use bank transfer or PayPal payment whenever possible

Pay through the website with a link is very expensive and cannot currently be considered.

**Some general remarks:**

- If you use spam filters in your email account, please check in your spam folder for emails from:
  - treasurer@orca-caries-research.org or
  - momeni@staff.uni-marburg.de
- If you can set a whitelist in your e-mail account then add the above email addresses.

- Please declare members NAME and ORCA ID for payment (for bank transfer or PayPal).
- If you choose the credit card option: ORCA accepts MasterCard / Visa. Please don't ask for other card types.
- Please check the authorization for your credit card (payment in Europe/Germany). Some have authorization only for 1-2 days, which is not feasible.
- ORCA doesn't offer a link for online payment system at the moment. Please use the payment options given in the invoice (all are convenient for payment)
- Next invoices will be sent November 2022: Please pay the membership fee on time to avoid reminders.

### Profit and Loss Statement

Period from 1 January to 31 December	2021	2020	2019	2018	2017	2016
<b>INCOME</b>	EUR	EUR	EUR	EUR	EUR	EUR
Membership fees indiv. members	35,550.00	38,970.00	38,330.00	42,931.00	43,770.00	35,245.00
Membership fees corporate members	66,500.00	52,500.00	67,500.00	84,990.00	93,000.00	109,500.00
Bond revenues	1,334.15	1,561.52	1,296.70	1,059.66	1,257.60	1,297.86
Reimbursement ORCA Congresses	0.00	19,176.00	0.00	13,000.00	3,750.00	1,253.00
Income for symposia, workshops etc.	0.00	5,000.00	7,594.68	9,000.00	0.00	16,500.00
Income Karger	23,320.00	22,866.97	0.00	25,230.86	26,974.66	20,277.00
<b>OPERATIVE INCOME</b>	126,704.15	142,121.69	114,721.38	176,211.52	168,752.26	184,072.86
Book profit on revaluation of bonds	21,079.66	21,223.20	21,391.59	5,977.96	5,842.88	14,762.16
<b>TOTAL INCOME</b>	<b>147,783.81</b>	<b>161,297.69</b>	<b>136,112.97</b>	<b>182,189.48</b>	<b>174,595.14</b>	<b>198,835.02</b>
<b>EXPENSES</b>		EUR	EUR	EUR	EUR	EUR
Caries Research (Monogr, Editor, EBM etc.)	28,746.43	27,235.52	42,509.15	36,649.67	36,345.86	32,840.39
Travel Awards etc.	1,000.00	0.00	9,381.40	11,273.66	7,981.06	11,200.00
Board meeting / adm. travel	1,203.76	8,779.92	51,062.71	41,209.05	37,900.19	27,361.36
Auditors costs / Tax consulting	1,890.69	1,890.69	2,393.01	2,447.18	2,384.87	2,523.00
WEB-site, Office expenses / postages	12,385.30	4,946.64	5,149.04	9,090.39	11,437.24	2,927.60
Exch. diff / bank comm. / credit cards	3,015.72	3,196.14	3,491.17	2,772.60	3,145.92	2,663.43
Orca Prize and various other expenses	5,618.09	907.50	715.59	2436.70	5306.72	0.00
Congresses / Workshops	24,308.50	20,280.00	64,145.77	54,747.85	55,261.34	76,486.87
Saturday afternoon symposium	0.00	0.00	0.00	4,477.44	0.00	0.00
Summer Schools	0.00	0.00	0.00	0.00	2,043.35	0.00
Book loss on revaluation of bonds	727.25	295.65	542.48	7,968.45	21,876.37	6,738.00
<b>TOTAL EXPENSES</b>	<b>78,895.74</b>	<b>67,532.06</b>	<b>156,910.16</b>	<b>173,072.99</b>	<b>183,582.92</b>	<b>162,740.65</b>
<b>Net profit/ net loss</b>	<b>68,888.07</b>	<b>93,765.63</b>	<b>-20,797.19</b>	<b>9,116.49</b>	<b>-8,987.78</b>	<b>36,094.37</b>

## Outlook

<b>Period from 1 January to 31 December</b>	<b>Outlook 2022</b>	<b>2021</b>	<b>2020</b>
<b>INCOME</b>	<i>EUR</i>	EUR	EUR
Membership fees indiv. members	32,000.00	35,550.00	38,970.00
Membership fees corporate members	59,500.00	66,500.00	52,500.00
Bond revenues	1,000.00	1,334.15	1,561.52
Reimbursement ORCA Congresses	0.00	0.00	19,176.00
Income for symposia, workshops etc.	1000.00	0.00	5,000.00
Income Karger	22,500.00	23,320.00	22,866.97
<b>OPERATIVE INCOME</b>	<b>116,000.00</b>	<b>126,704.15</b>	<b>142,121.69</b>
Book profit on revaluation of bonds	5,000.00	21,079.66	21,223.20
<b>TOTAL INCOME</b>	<b>121,000.00</b>	<b>147,783.81</b>	<b>161,297.69</b>
<b>EXPENSES</b>	<i>EUR</i>	EUR	EUR
Caries Research (Monogr, Editor, EBM. etc.)	30,000.00	28,746.43	27,235.52
Travel Awards etc.	9,600.00	1,000.00	0.00
Board meeting / adm. travel	45,000.00	1,203.76	8,779.92
Auditors costs / Tax consulting	2,500.00	1,890.69	1,890.69
WEB-site / Office expenses / postages	8,000.00	12,385.30	4,946.64
Exch. diff / bank comm. / credit cards	3,100.00	3,015.72	3,196.14
Prizes and various other expenses	8,000.00	5,618.09	907.50
Congresses / Workshops	50,000.00	24,308.50	20,280.00
Book loss on revaluation of bonds	7,500.00	727.25	295.65
<b>TOTAL EXPENSES</b>	<b>163,700.00</b>	<b>78,895.74</b>	<b>67,532.06</b>
<b>Net profit/ net loss</b>	<b>-42,700.00</b>	<b>68,888.07</b>	<b>93,765.63</b>

### Karger

According to the negotiations:

Karger paid for Editor + support for EBM (25,000 CHF = 24,000 €)

To get free access to:

- to the Journal Caries Research ORCA pays 37 CHF (~ 34 €) for each member with full fee and 30 CHF (~ 28 €) for each member with reduced fee = 9,574.36 CHF (~ 9,500 €):

- the Monographs in Oral Science ORCA 4,173 CHF for access to the Monographs (~ 4,150 €)

= ORCA paid 13,514.34 EUR to Karger.

So please feel free to use the Journal and the Monographs since this is an important benefit for ORCA members (who paid their fees).

### Tax declaration

Tax declarations are due every second year. The current one for 2019/2020 was submitted and evaluated. All is fine at the moment.

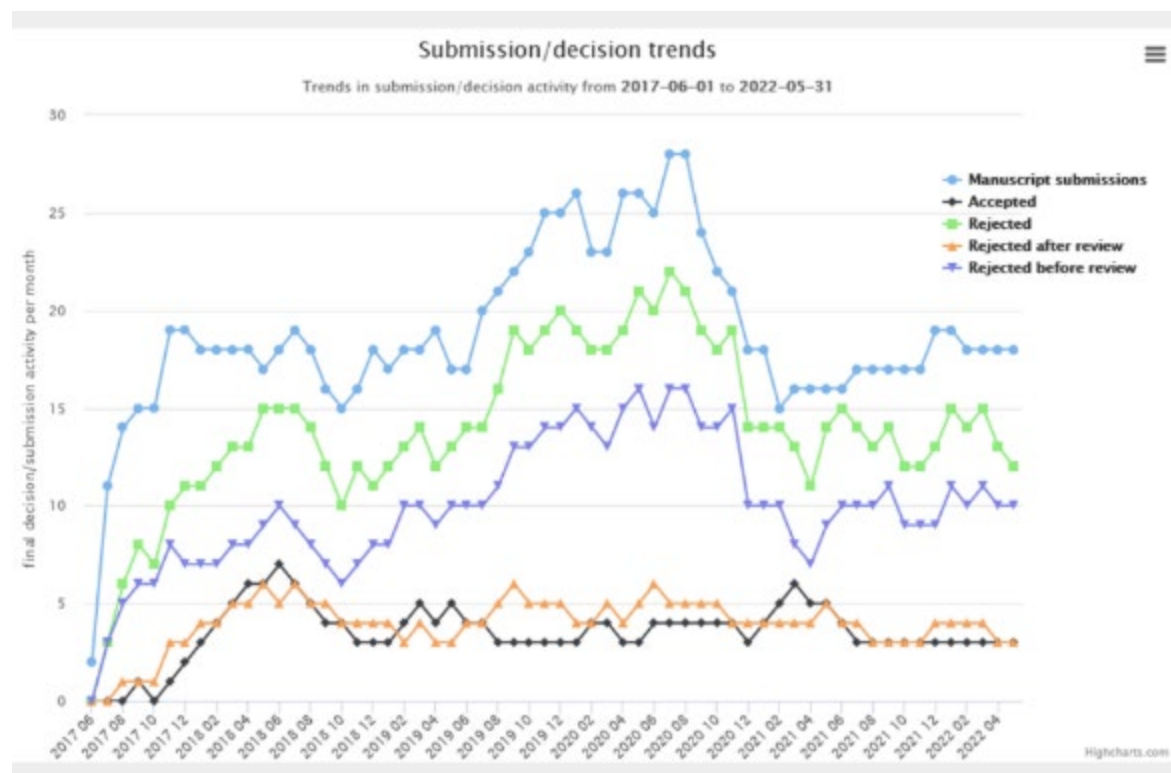
Goal: To keep further the status of ORCA as a non-profit organisation, so no need to pay taxes.

## Acknowledgements

Thanks to all the board members (special thanks to Frank, Monique and Christian Splieth)

### e. Editor

I would like to thank all Associate Editors for their excellent cooperation! Caries Research has stable numbers in terms of submissions and acceptance rates. The rejection rate is currently around 80%. The graph shows the data for the first half of 2022.



The Scientific Committee has met several times; the Vice-President, the Co-President and the Editor have been in good contact. The possibility of online meetings seems to slow down the processes, but it also allows for careful joint work, which I appreciated very much.

We did an extensive review process and of the 136 submissions we rejected nine, three were withdrawn so we have a total of 125 presentations. My sincere thanks go to Henrik Kropp, who always handled all formal and administrative issues very quickly and professionally. There was some communication with the authors, as many apparently assumed the possibility to present online, which made the organisation of the abstract sessions a bit difficult. Hopefully, when the pandemic is finally over next year, we should return to clear guidelines.

The abstracts will be published in the new format as last year.

## 6. Reports of the Working Groups and Committees

- a. ORCA Education Committee: Ruth M. Santamaría, (Chair of the ORCA Education Committee), Margherita Fontana (ORCA Vice-President), Christian Splieth (ORCA Past-President) The Education Platform Committee has met online several times; the Vice-President (MF), the Past-President (CS) and the Chair of the ORCA Education Committee (RS) have been in good contact. This year's educational platform aimed to highlight the existing challenges and outline strategies to overcome the implementation of the cariology curriculum at the university level and in clinical practice in different parts of the world towards updating the CCC in the years to come. There has been made a programme of 2,5 hrs. Speakers of different parts of the world were invited to have a better picture of the topic.

TIME	TIME SPAN	TOPIC	LECTURER
16.00	10 min	Welcome Address from the Vice- and Past-President of ORCA and opening presentation.	<ul style="list-style-type: none"> <li>• Margherita Fontana (University of Michigan, USA)</li> <li>• Christian H. Splieth (University of Greifswald, Germany)</li> </ul>
16.10	10 min each	The Core Curriculum for Cariology: Fiction or Reality?  Challenges About Implementation	<ul style="list-style-type: none"> <li>• Stefania Martignon (U. El Bosque, Colombia)</li> <li>• Marisa Maltz (Federal University of Rio Grande do Sul, Brazil)</li> <li>• Justine Kolker (University of Iowa, USA)</li> <li>• Nigel Pitts (King's College London's, UK)</li> <li>• Livia Ottolenghi (Sapienza University of Rome, Italy)</li> <li>• Irina Kuzmina (Moscow State University, Russia)</li> <li>• Krithika Datta (Saveetha Dental College, India)</li> <li>• Renata Chalas (Medical University of Lublin, Poland)</li> </ul>
17.30	ca.30 min	Round-table discussion with the participants.	Margherita Fontana & Christian Splieth
18.25	5 min	Closing of the meeting	Ruth Santamaría (University of Greifswald, Germany)

Development plan => ORCA Education Platform has been written. In 2023 ORCA organises a joined congress together with EFCD

- b. ORCA Prize/Yngve Ericson Prize. Next year there will be an ORCA prize election. Chair of the Jury is Cynthia Pine. A call for nominations is available on the website. Deadline for nominations by January 2023.
- c. Working Group for Stimulation and Promotion of Research into Caries. Members who want to organize a workshop or ORCA summerschool please contact the Vice President.

## 7. Future venues of Congresses of ORCA

- a. Egmond aan Zee, the Netherlands 2023      Monique van der Veen (co-president)



Egmond aan zee, The Netherlands

Beach  
Sea  
Dunes

Be aware the water is chilly!



the 70th congress  
**ORCA 2023**



Organization for Caries Research  
5-8 July, Egmond aan Zee  
the Netherlands



Wednesday: Dental Public Health Interventions

Welcome Reception

Thursday: Opening Ceremony and ORCA Prize Lecture  
Teachers' Conference

Beach Party

Friday: Decision Making in Primary and Secondary Caries

Gala Diner

Saturday: Dilemma's in Daily Dentistry

Goodbye

[www.ORCA2023.com](http://www.ORCA2023.com)

- b. Crete, Greece 2024 (Christos Rahiotis) approved
  - c. Leeds, England 2025 (Gail Douglas) approved at this General Assembly
  - d. Zagreb, Croatia 2026 (Hrvoje Juric) approved at this General Assembly
8. Any other business: The President asks the membership to consider removing European from the name of ORCA, give our desire to be a global organisation. ORCA: Organization for Caries Research.
9. Close of session