

CNRS/Sorbonne Université
Laboratoire de Biologie du Développement de Villefranche sur mer – LBDV (UMR7009)
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STEFANO TIOZZO

DOB: 18 November 1974. Valdobbiadene, TV, Italy.
Nationality: Italian.

PRESENT POSITION

- **Since April 2019** - DR2 (Directeur de recherche de 2eme classe) at Institute de la Mer de Villefranche sur Mer (IMEV), Laboratoire de Biologie du Développement de Villefranche sur mer UMR7009 CNRS-Sorbonne Université (Villefranche sur Mer – France).

EDUCATION & TRAINING

- **June 2013** – Habilitation à diriger des Recherches (HDR), Université Nice Sophia Antipolis
- **November 2001 – March. 2005** – Ph.D. in Evolutionary Biology at the Department of Biology - University of Padova (Padova – Italy).
- **September 1993 – November 1999** – Bachelor and Master Degree in Biological Sciences– Department of Biology – (Padova – Italy).

RESEARCH AND RELATED EXPERIENCE

- **October 2010 – April 2019** – CNRS-CR1 (Chargé de recherche de 1^{ère} classe) at Observatoire de Villefranche sur Mer, Laboratoire de Biologie du Développement de Villefranche sur mer UMR7009 CNRS-Univ. Paris VI (Villefranche sur Mer – France).
- **April 2010 – September 2010** – CDD Chercheur at Observatoire de Villefranche sur Mer, Biologie du Développement. UMR7009 CNRS-Univ. Paris VI (Villefranche sur Mer – France).
- **April 2009 – March 2010** – Postdoctoral scholar at the Dept. of Molecular, Cellular and Developmental Biology – UCSB (Santa Barbara, CA, USA). Supervisor: Prof. A.W. De Tomaso
- **July 2009 – October 2009** – Summer Investigator (Nikon Fellow) at the Marine Biological Laboratory (Woods Hole, MA, USA).
- **May 2007 – March 2009** - Postdoctoral scholar at the Institute of Stem Cell Biology and Regenerative Medicine - Hopkins Marine Station – Stanford University (Pacific Grove – CA – USA). Supervisor: Prof. A.W. De Tomaso.
- **May 2008 – September 2008** Summer investigator (Grass Fellow) at the Marine Biological Laboratory (Woods Hole, MA, USA).
- **November 2005 – May 2007** – Postdoctoral scholar at the Department of Pathology – School of Medicine - Stanford University (Pacific Grove – CA – USA). Supervisors: Prof. I.L. Weismann.
- **Oct. 2003 – Oct. 2004/ Apr. 2005 – Aug. 2005** – Research assistant at the Department of Zoology and Entomology - University of Queensland (Brisbane – Australia). Supervisor: Professor B. M. Degnan.
- **July – August 2002/ March – April 2003** – Research assistant at CNRS– Institute A. Fessard (Gif sur

Yvette – Paris – France). Supervisor: Dr. J.S. Joly.

- **June – November 2001** - Research assistant at the Smithsonian Tropical Research Institution (Naos – Panama City - Republic of Panama). Supervisor: Doctor H. A. Lessios.
- **1999 – 2000** - Apprenticeship post-lauream at the Department of Biomedical Science - University of Padova (Padova – Italy). Supervisor: Dr. M.Cantini.

RESEARCH FUNDING and GRANTS

- **September 2019** SNSF (Swiss National Science Foundation) – SPARK: Rapid funding of unconventional ideas (S.Blanchoud/S.Tiozzo)
- **December 2016** Projet International de Cooperation Scientifique (PICS 2016). Eur. 21.000
- **December 2015** Réseau Andre Picard: “Exploratory Collaborative Project” and “Collaborative Master 2 students”. Eur. 9.676
- **October 2014** ANR (four years). Eur. 489.682
- **August 2014** Idex Sorbonne Universités Pour l’Enseignement et la Recherche
- (SUPER) : Convergence – Cycle de la Vie. Eur. 24.000
- **January 2014** FRM Projets Innovants – Financement d’un ingénieur 2014. Eur. 52.500
- **March 2013** AFMTelethon Trampoline Grant Eur. 50.000
- **February 2013** EFOR/TEFOR 2013. Eur. 5.000
- **May 2011** EMERGENCE-UPMC. Eur. 90.000
- **December 2010** Marie Curie International Reintegration Grant (IRG). Eur. 100.000 (four years).

FELLOWSHIPS, STIPENDS and AWARDS

- **December 2019** Mourou/Strickland travel grant
- **June 2014** Marie Curie Micro Travel Grant. Eur. 400.
- **May 2014** BBICE+ Travel Grant. Eur. 3.000
- **June 2010** Bang Research Award and Colin Research Award – Woods Hole, Massachusetts USA. USD 10.929.
- **March 2009** Nikon Fellowship. USD 38.082.
- **May 2008 – August 2008** Grass Foundation Fellowship.
- **January 2007** Stanford University – Faculty of Medicine, Dean’s Fellowship Award, USD 25.000.
- **June 2005** Università degli studi di Padova, Post-doctoral fellowship (two years), Eur. 20.660 (not accepted).
- **January 2004** IDP Education Australia - Department of Education, Science and Training (DEST), Australia-Europe scholarship, Aud 50,000 (Eur 30.260).
- **June 2001** Ing. Aldo Gini Foundation, internship, Itl 9.000.000 (Eur 4.648).
- **November 2000** Università degli Studi di Padova, Ph.D. scholarship (three years), Eur. 33.800
- **March 2000** Telethon Foundation, Student Award, Itl. 6.000.000 (Eur. 3.099).
- **1996.** ESU (Ente Studi Universitari) Padova, Student Merit Fellowship, Itl. 5.500.000 circa (Eur. 2.840).

TEACHING EXPERIENCE

- **2018-2020** Organization of the “Tunicate Module” for the online teaching platform Erasmus+: DIGITALMARINE. (S.Tiozzo)
- **9-12 December 2019** Organizing and teaching the course “Evo Devo in ascidians and other clonal marine deuterostomes: developmental genes, stem cells, regeneration”. Università de Magallanes –

Punta Arenas (Chile) (S.Tiozzo, F.Brown)

- **13-14 March 2019** Teacher at Schmid Training Course , Roscoff (France).
- **25 Nov/8 Dec. 2018** Teacher at the course Coloniality_BIZ5787_2018 –Evolution of coloniality and modularity. CEBIMAR, Sao Sebastiao (Brazil).
- **7-18 March 2016** Teacher at Schmid Training Course 4V113, Roscoff (France).
- **21-26 September 2015.** Teacher at “3rd Summer school in Marine Zoology”, Tricase Porto (Italy).
- **17-22 June 2013.** Teacher at “1st Marine Zoology International Summer School”, Chioggia (Italy).
- **2010 -2016** Lecturing for the annual UPMC Master programs OMAMOB (Organismes Marins et Modèles Biologiques), DOMO (Développement des Organismes Marins), the program IMMERSION (Philosophie et Biologie), ISMA (Immersion dans une station marine) and the UNICE Master program UE35 (Problèmes spécifiques de biologie du développement).
- **March 2005** – Co-lecturing and tutoring “Macro-molécules and Cell Biology” for Biological Sciences – University of Padova – Padova – Italy.
- **December 2002** - Co-lecturing “Cell Biology” for the specialization of Clinical Genetic– Faculty of Medicine - University of Padova – Padova – Italy.
- **November 2002** – Tutoring “Comparative Anatomy” for Natural Sciences - University of Padova – Padova – Italy.
- **October 2002** - Co-lecturing “Comparative Anatomy” for Biological Sciences - University of Padova – Padova – Italy.

RESPONSIBILITY FOR STUDENTS AND POST-DOCTORAL RESEARCHERS

- **Thesis direction and co-direction:** Lorenzo Ricci (director, 2011-2015), Maria Mandela Pruenster (director, 2015-2018), Marta Scelzo (director, 2016-present), Stefania Gutierrez (co-director, 2015-present), Juan Jimerez (co-director, 2016-present).
- **Member of thesis jury** (2016-2018): Laura Fierro-Constain (IMBE), Antonio Palladino (SZN – Anton Dohrn), Hereroa Johnston (Univ. Cote D’Azur).
- **Member of thesis committee** (2012-2018): Rafath Chowdury (SU), Maria Mandela Pruesner (UPMC), Marta Scelzo (UPMC), Thomas Condamine (UPMC), Gonzalo Quiroa (UPMC), Lorenzo Ricci (UPMC), Quentin Schenkelaars (IMBE), Laura Fierro-Constain (IMBE), Julien Laurent (Centre Scientifique de Monaco).
- **Member of HDR committee:** Dr. Eric Rottinger (UNICE 2/7/2015).
- **2010 – 2018** – Supervision and mentoring 3 PhD student (Lorenzo Ricci, Maria Mandela Pruenster, Marta Scelzo), 3 Post-docs (Ankita Chaurasia, Alexandre Alie, Laurel Hiebert), 11 master students (Marie Deschler M1, Maxence Burtin M1, Maxence Lanoizelet M1, Caroline Olivier M2, Fabien Cabrera M2, Pietro Boccaletto M2, Lisa Ulrich M1, Eya Seti M2, Cedric Girou M2, Andreas Felipe Diaz-Delgadillo M2, Melanie Chesnais M1), and 6 undergraduate/visiting students (Sophie Ruch, Dora Manolaku, Darshini Ravishankar, Julie Garbish BTS, Julie Scarpa BTS, Birgit Lengerer, Alberto Valero-Gracia).
- **2000 – 2010** – mentoring various undergraduate students (22), master students (6) and Ph.D. candidates (5). University of Padova/ STRI (Panama) / University of Queensland / Stanford University / UCSB.

MANAGEMENT ACTIVITIES

- Group leader at UMR7009 since 2011.
- PCA (plans de continuité d'activités) during COVID-19 crisis (March-April 2020)
- Grant coordinator: IRG Marie Curie (PLURIPOTENCY, 2010-2014), AFM Telethon (UROCHREGEN, 2013-2014), ANR (DEVODIVERSITY, 2014-2018).

- 2010-Responsible of common equipment/services at the UMR7009: web site, in situ robot, cold room
- Correspondent for the Observatoire Oceanologique de Villefranche sur Mer for the establishment of “Indian Centre of Excellence in Marine Biology” (Thrust area: Evolution and cell biology).

OUTREACH ACTIVITIES

- **8 November 2018** Interview for France 3 (TV program : « Vaqui ») . «La régénération surprenante d'organismes marins»
- **October 2018/2019** “Fête de la science” Seminar : « Régénération: ces organismes marins qui ne meurent jamais complètement »
- **25-26 November 2017** Forum du CNRS – Grand Débat: “Le corps régénéré” (speaker).
- **16 May 2018** Pint of Science (Nice) – « Les organismes marins, ces champions de la régénération »
- **7-8 September 2015.** Co-organizer of Workshop INDIBIO Individuality and Immortality: lessons from organisms with complex life cycles. Villefranche sur Mer (France).
- **2014** Organizer of Atelier INSERM #230 Aquatic models to foster innovation in biomedical research.
- **31 May - 1 June 2013.** Host at “Le Printemps de chercheurs” Nice (France).
- **October 2012.** Host at “Fête de la science” Villefranche sur Mer (France).

OTHER RELEVANT SKILLS and ACTIVITIES

- Reviewer for *Developmental Biology, Scientific Reports, Biological Bulletin, Zootaxa, Cell & Tissue Research, Cells, International Journal of Molecular Sciences, Zoological letters, Frontiers in Cell and developmental biology, Oriental Pharmacy and Experimental Medicine, Molecular Biology and Evolution* and *Journal of Experimental Zoology*.
- Grant reviewer for AFM (Association Francaise contres les myopathies), German Israel Foundation, Swiss National Science Foundation, Marsden Foundation and Israel Science Foundation.
- Member of GDR3740, (<http://www.stemcells-live.fr/tiozzo.html>)
- **2015** Training on “Gestion du temps et des priorités” (CNRS).
- **2014-Present.** Associate Editor for *Frontiers in Ecology and Evolution* (Eds. Frontiers).
- **2013- Present.** Coordinator for the OOV of a JDA of the research infrastructure EMBRC-France.
- **2014** Training on “basic of statistical language R” (CNRS).
- **2013** Training on “La Fonction Management” (CNRS).
- **July 2001** – Research assistant/ scientific diver on the STRI’s ship R/V Urraca (San Blas – Panama). Supervisor: Doctor H. A. Lessios.

SCIENTIFIC PRODUCTION

1. Laurel Hiebert, Carl Simpson, **Stefano Tiozzo**. Coloniality, clonality and modularity in animals: the elephant in the room. *J Exp Zool B Mol Dev Evol*. 2020 Apr 19
2. Alexandre Alié , Laurel Hiebert, Marta Scelzo, **Stefano Tiozzo**. The eventful history of non-embryonic development in colonial Tunicates. *J Exp Zool B Mol Dev Evol*. 2020 Mar 19.
3. Juan Jiménez, Isadora Santos de Abreu, Silvana Allodi, Cintia M. de Barros, **Stefano Tiozzo**, Federico D. Brown. Putative stem cells in the hemolymph and in the intestinal submucosa of the solitary ascidian *Styela plicata*. *Evodevo*. 2019 Nov 25;10:31.
4. Marta Scelzo, Alexandre Alié, Francesco Mastrototaro, Sonia Lotito, Federico Brown, **Stefano Tiozzo**. Characterization of a novel mode of asexual development in the colonial ascidian *Polyandrocarpa zorritiensis*. *EvoDevo* 2019 Apr 3;10:7. doi: 10.1186/s13227-019-0121-x.
5. Laurel Sky Hiebert, Edson A. Vieira, Gustavo M. Dias, **Stefano Tiozzo**, Federico D. Brown. Colonial ascidians strongly preyed upon, yet dominate the substrate in a tropical fouling community. *Proc Biol Sci*. 2019 Mar 7;286(1899):20190396.
6. Maria Mandela Prünster, Lorenzo Ricci, Federico Brown, **Stefano Tiozzo**. Modular co-option of cardiopharyngeal genes during non-embryonic myogenesis. *Evodevo*. 2019 Mar 5;10:3. doi: 10.1186/s13227-019-0116-7. eCollection 2019.
7. Maria Mandela Prünster, Lorenzo Ricci, Federico Brown, **Stefano Tiozzo**. De novo neurogenesis in a budding chordate: Co-option of larval anteroposterior patterning genes in a transitory neurogenic organ. *Dev. Biol.* 2018 Oct 25. pii: S0012-1606(17)30887-4. doi: 10.1016/j.ydbio.2018.10.009.
8. Alexandre Alié , Laurel S Hiebert, Paul Simion , Marta Scelzo, Maria Mandela Prünster, Sonia Lotito, Frederic Delsuc , Emmanuel JP Douzery, Cristelle Dantec, Patrick Lemaire , Sebastien Darras, Kazuo Kawamura, Federico D Brown, **Stefano Tiozzo**. Convergent Acquisition of Nonembryonic Development in Styelid Ascidians. *Mol Biol Evol*. 2018 1;35(7):1728–1743. doi: 10.1093/molbev/msy068.
9. Lorenzo Ricci, Fabien Cabrera, Sonia Lotito, **Stefano Tiozzo**. Conservation of germ layers specification domains during asexual and regenerative development. *Dev Biol*. 2016 Aug 1;416(1):235-48.
10. Lorenzo Ricci, Ankita Chaurasia, Pascal Lapébie, Philippe Dru, Rebecca R. Helm, Richard R. Copley, **Stefano Tiozzo**. Identification of differentially expressed genes from multipotent epithelia at the onset of an asexual developmental. *Sci Rep*. 2016 Jun 6;6:27357.
11. Alberto Valero-Gracia, Rita Marino, Fabio Crocetta, **Stefano Tiozzo**, Paolo Sordino. Evolution of serotonergic neurotransmission in thaliaceans. *Front Zool*. 2016 Sep 29;13:45.
12. Rebecca R Helm, **Stefano Tiozzo**, Martin K S Lilley, Fabien Lombard and Casey W Dunn. Comparative muscle development of jellyfish (Scyphozoa) with simple and complex life cycles. *EvoDevo*. 2015 Apr 17;6:11

13. Alessandro Di Maio, Leah Setar, Anthony W. De Tomaso, **Stefano Tiozzo**. Wnt affects symmetry and morphogenesis during post-embryonic development in colonial chordates *EvoDevo* 2015 May 1;6:17
14. **Stefano Tiozzo**, Richard R. Copley. Reconsidering Regeneration in metazoans: an evo-devo approach. *Front. Ecol. Evol.* 2015 June 3;67
15. Auxane Buresi, Roger P. Croll, **Stefano Tiozzo**, Laure Bonnaud, Sébastien Baratte. Emergence of sensory structures in the developing epidermis in *Sepia officinalis* and other coleoid cephalopods. *J.Comp. Neur* 2014 Feb 18.
16. Lucia Manni, Fabio Gasparini, Kohji Hotta, Katherine J. Ishizuka J, Lorenzo Ricci, **Stefano Tiozzo**, Ayelet Voskoboynik, Delphine Dauga. Ontology for the asexual development and anatomy of the colonial chordate *Botryllus schlosseri* *PLoS ONE*. 2014 May 1;9(5):e96434
17. Robert Lauzon, Catherine Castagna, Louis Kerr, **Stefano Tiozzo**. Phagocyte dynamics in a highly regenerative urochordate: insights into development and host defense *Dev. Biol.* 2013 374(2):357-73.
18. **Stefano Tiozzo***, Kaz Kawamura*, Lucia Manni*, Takeshi Sunanaga*, Paolo Burighel*, Anthony W. De Tomaso*. Germline cell formation and gonad regeneration in solitary and colonial ascidians. *Dev. Dyn.* 2011 240(2):299-308. *equal contribution.
19. **Stefano Tiozzo***, Ulrich Kuern*, Snjezana Rendulic*, Robert Lauzon. Asexual propagation and regeneration in colonial ascidians. *Biol. Bull.* 2011 221(1):43-61 *equal contribution.
20. Annette Hellbach, **Stefano Tiozzo**, Jungho Ohn, Michael Liebling, Anthony W. De Tomaso. Characterization of HCN2 and its cardiac function in the protochordate *B. schlosseri*. *J.Exp. Zool. A Ecol Genet Physiol* 2011 315(8):476-86.
21. **Stefano Tiozzo**, Anthony W. De Tomaso. Functional analysis of Pitx during asexual regeneration in a primitive chordate. *Evol. Dev.* 2009 11(2):152-62.
22. **Stefano Tiozzo**, Maureen Murray, Bernard M. Degnan, Anthony W. De Tomaso, Roger P. Croll. Development of the neuromuscular system during asexual propagation in an invertebrate chordate. *Dev. Dyn.* 2009 238(8):2081-94.
23. **Stefano Tiozzo***, Federico D. Brown*, Michelle Roux*, Billie J. Swalla, Anthony W. De Tomaso. Early lineage specification of long-lived germline precursors in the colonial ascidian, *Botryllus schlosseri*. *Development*. 2009 136(20):3485-94. *equal contribution.
24. **Stefano Tiozzo**, Federico D. Brown, Anthony W. De Tomaso. Regeneration and Stem Cell in Ascidians. In "Stem Cells: From Hydra to Man". 2008. Springer eds.
25. **Stefano Tiozzo**, Ayelet Voskoboynik, Federico D. Brown, Anthony W. De Tomaso. A conserved role of the VEGF pathway in angiogenesis of an ectodermally-derived vasculature. *Dev. Bio.* 2008 315(1):243-55.
26. **Stefano Tiozzo**, Lorian Ballarin, Paolo Burighel, Giovanna Zaniolo. Programmed Cell Death In Vegetative Development: Apoptosis during the Colonial Life-Cycle of the Ascidian *Botryllus schlosseri*.

Tissue & Cell. 2006 38(3):193- 201

27. **Stefano Tiozzo**, Lionel Christiaen, Carole Deyts, Lucia Manni, Jean-Stephane Joly, Paolo Burighel. Embryonic vs. Blastogenetic Development in the Compound Ascidian *Botryllus schlosseri*: Insights from *Pitx* Expression Patterns. *Dev. Dyn.* 2005 232:469-479
28. Lucia Manni, Nancy J. Lane, Jean-Stephane Joly, Fabio Gasparini, **Stefano Tiozzo**, Federico Caicci, Giovanna Zaniolo, Paolo Burighel. Neurogenic and Non Neurogenic Placodes in Ascidians. *J. Exp. Zool. Part B: Mol Dev Evol* 2004 302(5): 483-504
29. Paolo Burighel, Nancy J. Lane, Fabio Gasparini, **Stefano Tiozzo**, Giovanna Zaniolo, Lucia Manni. A Novel, Secondary Sensory Cell Organ In Ascidians: In Search Of The Ancestor Of The Vertebrate Lateral Line *J. Comp. Neurol.* 2003 461:236-249
30. Marcello Cantini, Emanuele Giurisato, Claudia Radu, **Stefano Tiozzo**, Francesca Pampinella, Dorian Senigaglia, Giovanna Zaniolo, Francesco Mazzoleni, Libero Vitiello. Macrophage-Secreted Myogenic Factors: A Promising Tool for Greatly Enhancing the Proliferative Capacity of Myoblasts *in Vitro* and *in Vivo*. *Neurol. Sci.* 2002 23:189-194

Manuscripts submitted/under review

31. Kanoko Kishimoto, Alexandre Alie, **Stefano Tiozzo**, Kaz Kawamura. Developmental role for Histone H3 lysine 4 demethylase in the establishment of differentiation boundary of uni- and multipotent cells in budding tunicates (*under revision in Sci.Rep.*)
32. L. B. Geyer, K. S. Zigler, S. Tiozzo, H. A. Lessios. Slow evolution under purifying selection in the gamete recognition protein bindin of the sea urchin genus *Diadema* (*under revision in Sci. Rep.*)

Manuscripts in preparation

1. Laurent Giletta, Sophie Collet, Regis Lasbleiz, Loann Gissant, Alexandre Alie, Marta Scelzo, Maria Mandela Prünster, **Stefano Tiozzo**. Acquaculture methods for colonial ascidians. (*Submission expected: July 2020*).
2. Lorenzo Ricci, Alexandre Alie, Ankita Chaurasia, Antony W. De Tomaso, **Stefano Tiozzo** Mesenchymal cells trigger the whole body regeneration of a chordate. (*Submission expected: June 2020*).
3. Lisa Uirich, Pietro Boccaletto, Eya Setti, Lengerer Birgitte, Peter Ladurner, Roger P. Croll, **Stefano Tiozzo**. Central Nervous System Regeneration in *M.lignano*: role of pro neural genes (*Submission expected: July 2020*)

SELECTED CONFERENCE PRESENTATIONS (*Invited speaker)

- 49° Meeting “Gruppo Embriologico Italiano” Pisa (Italy) 3/6 Jun 2003. Common developmental patterns in embryogenesis and blastogenesis of ascidians: the case of *Pitx* gene.

- 5th International Tunicate Meeting, Okinawa – Japan, June 20-26. Characterization of *vasa* and early lineage specification of long-lived germline progenitors in asexual regeneration of the colonial ascidian, *Botryllus schlosseri*.
- 7th International Tunicate meeting, Naples – Italy, 22-26 July 2013. Digging into non embryonic developmental pathways: generating a toolbox to study *Botryllus schlosseri* vascular budding and blastogenesis
- * Workshop: Descrivere ed interpretare il vivente. Forlì -Italy 14-15 November 2014. Individuo, immortalità, plasticità tissutale ed ontogenesi bizzarre
- * International Conference: Evaluating Biodiversity. Urbino – Italy. 22-23 June 2015. Evolution of developmental strategies and marine diversity: lessons from sea squirts
- 8th International Tunicate meeting, Aomori – Japan, 13-17 July 2015. Gastrulation-like in non-embryonic development(s): co-option of key TFs in *Botryllus schlosseri* blastogenesis and vascular budding
- INDIBIO Project Workshop –Individuality and Immortality: lessons from organisms with complex life cycles – Villefranche sur Mer 7-8 September 2015. Evolution of different developmental strategies to make the same body: lessons from sea squirts
- Journee Andre Picard 2016 – Paris, 31 March/1 April 2016. Constructive function of apoptosis during non-embryonic development of colonial ascidians
- 6th Meeting of the European Society for Evolutionary Developmental Biology – Uppsala, Sweden, 26-29 July 2016. Advances in blastogenesis and vascular budding: co-option of germ layers specific TFs and transcriptomic analyses
- * 1st French stem cell network meeting (GDR 3740) – Paris, 8-9 November 2016. Development without an embryo: evolution of different developmental strategies to make the same body.
- 2nd French stem cell network meeting (GDR 3740) – Paris, 15-16 November 2017. Evo-devo approach to regeneration: comparison of non-embryonic developments in Styelid ascidians (Tunicata).
- * Indo-French workshop on EVolutionary DEvelopmental and CELL biology (EVODECE) – Banyuls sur Mer, 10-12 January 2018. Evolution of Regenerative capabilities in ascidians
- * XXII International Congress of Genetics. Foz de Iguacu (Brasil) September 10 - 14, 2018. Developments without an embryo: regenerative plasticity and body re-patterning in urochordates.
- * Workshop: Aquatic research models to study regeneration & aging. Centre Antoine Lacassagne, Nice (France). 22 & 23 of November, 2018. Evolution of non-embryonic developments in our own phylum.