ANNUAL ACTIVITY REPORT
2016-2017

ASSOCIATION DES DOCTORANTS, POST-DOCTORANTS ET JEUNES CHERCHEURS DE L’INSTITUT CURIE
TABLE OF CONTENT

Opening statement
The bureau
Financial report
Activities
  20th anniversary
  French Classes
  YRLS
  Ratatouille Seminars
  Young Scientists Retreat
  Re-Si-Pi Seminars
  Petits Déjeuners Professionnels
  Forum Biotechno
Social Events
  Parties
  Happy fridays
OPENING STATEMENT

The ADIC has officially been representing PhDs and Postdocs at the Institut Curie for more than 19 years. Our mission is to help the new young researchers to integrate into our scientific community, to promote networking possibilities, to help their transition towards the next career step and to provide visibility for our Institute.

To achieve these goals, the ADIC organizes a range of events. We help young researchers to integrate rapidly into the Curie community by organizing French classes and various social events. Our much appreciated seminar sessions, Ratatouille (Paris) and ReSiPi (Orsay) have brought a novel opportunity to the PhD students and Post-Docs to discuss and share ideas about their scientific work.

Furthermore, in the scope of the scientific agreement between the Institut Curie and the Institut Pasteur, we decided to promote networking and collaborations between the young researchers with the organization of the 1st Joint Curie-Pasteur Young Scientist Retreat.

Our involvement in the organization of the YRLS conferences (Young Researchers in Life Sciences), the “Petits-Déjeuners Professionnels” and the largest scientific-industrial meeting in France the “Forum BIOTEchno” allowed us not only to increase the visibility of the Institute, but also to interact with academic and industrial partners.

In the years to come, we plan to pursue our efforts in terms of integrating young researchers into the Curie community, encouraging industrial partnerships.

Finally, because none of this would have been possible without the involvement of the ADIC members, we would like to thank them for their dedication. We also appreciate our valuable collaboration with the Training Unit at Curie and thank them for their support.
THE BUREAU

PRESIDENT
GUILLAUME KULAKOWSKI

VICE-PRESIDENT
SIMON DURAND

TREASURER
GAYATHRI YOGARAJAH

VICE-TREASURER
MELISSA DEWULF

SECRETARY
JULIANE GLASER

VICE-SECRETARY
ROBERTA PALMULLI

COMMUNICATION MANAGERS
ALEXANDRA DELBOT
CARLOS URENA MARTIN

WEBMASTER
STEFAN RATHJEN

VICE-WEBMASTER
SINGH PUJA
THE ADIC IN NUMBERS

FRENCH CLASSES
- Participants: 106

RETREAT
- Number of events: 1
- Participants from Institut Curie: 23

MULTI-ASSOCIATION ORGANIZED EVENTS
- Number of events: 3

INTERNAL SEMINARS
- Seminars: 15

SOCIAL EVENTS
- Speakers: 21
- Number of events: 14
# Financial Report

<table>
<thead>
<tr>
<th>Subventions</th>
<th></th>
</tr>
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<tbody>
<tr>
<td>Training unit (retreat)</td>
<td>8000</td>
</tr>
<tr>
<td>Training unit (French class)</td>
<td>14500</td>
</tr>
<tr>
<td>Unit payment for french class and retreat</td>
<td>9700</td>
</tr>
<tr>
<td>Institut Curie (dotation)</td>
<td>5500</td>
</tr>
<tr>
<td>Social events (participants)</td>
<td>622</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>38322</strong></td>
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</tbody>
</table>

**Pie Chart**

- **Training unit (retreat)**: 8000
- **Training unit (French class)**: 14500
- **Unit payment for french class and retreat**: 9700
- **Institut Curie (dotation)**: 5500
- **Social events (participants)**: 622
# Financial Report

<table>
<thead>
<tr>
<th>Expenses</th>
<th>Amount</th>
</tr>
</thead>
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<tr>
<td>Young Research Retreat</td>
<td>12132</td>
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<tr>
<td>French class</td>
<td>19500</td>
</tr>
<tr>
<td>Re-si-pi/Ratatouille seminars</td>
<td>1041</td>
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<tr>
<td>Fonctionnement</td>
<td>713</td>
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<td>20 years of the ADIC</td>
<td>3887</td>
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<tr>
<td>Social events</td>
<td>1000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>38273</strong></td>
</tr>
</tbody>
</table>

![Pie chart showing expenses distribution](chart.png)
The celebrations of the 20th anniversary of the ADIC were held on June 23rd 2017 at the Institut Curie. For this occasion, a half-day symposium was organized, gathering former and current ADIC members and the Curie community. The symposium was initiated by Geneviève Almouzni (head of the Curie Research Center) and Imene Bouhlel (ADIC president, 2014-2016), who covered some of the critical aspects of the birth of the ADIC. We then had a session entitled “What have we become?” with talks by former presidents of the ADIC: Nathalie Delgehyr (permanent researcher at the ENS), Ariane Dimitrov (researcher at L’Oréal) and Angela Taddei (head of department in Institut Curie and one of the co-founders of the ADIC). Then, a round table on the theme of “How to do science differently?” was held, and for this, representatives of four different associations were invited: “Epidemium”, “the YRLS confederation”, “Pint of science” and “Forum biotechno”. This interactive session lasted for two hours, allowing speakers and audience to exchange ideas about how to promote science and networking. The symposium was closed by Guillaume Kulakowski, the current ADIC president, and Graça Raposo, the current head of the Training unit, who concluded on the future of the ADIC.

ORGANIZING TEAM

MELISSA DEWULF  CAMILLA DE BARROS SANTOS  IMENE BOUHLEL  RAFAEL GALUPA
20TH ANNIVERSARY

These half day celebrations ended with a social cocktail, during which a video was projected, with a message from the former director of Curie, Daniel Louvard. The cocktail was followed by an ADIC party. The organizing committee would like to warmly thank Geneviève Almouzni, Yann Guivarch and the Training unit for their support in making these celebrations a success!
The French classes are sponsored by the Training Unit and organized by the ADIC to provide the opportunity to students, post-Docs and Curie personnel to learn French. The french courses are executed by the Transfer Company.

For the year 2016-2017, two sessions (winter and spring sessions) have been proposed. Each session includes 10 weekly courses of 2 hours (6 groups of different levels) with a capacity of 53 attendees. Since last year, subscription fees are covered by the research units (100€ per attendees). In order to avoid “ghost attendees” we now ask for a deposit check at the beginning of each session. If the attendees miss more than 3 classes, without any good justifications, the money will be used to refund their unit. Once again, french courses have had a great success with the Curie institute’s staff. After each session, the surveys show that attendees are highly satisfied.

Concerned units
Inserm U830/900/932/934/1021 CNRS
UMR144/168/3244/3348/3664/3666

Organizing team
Nicolas Tardif
FRENCH CLASSES

SESSION 1 - WINTER
Weekly courses: 53 attendees (30 post-docs; 17 PhD students; 2 engineers; 2 master students; 1 team leader; 1 patent manager

SESSION 2 - SPRING
Weekly courses: 53 attendees (24 post-docs; 2 team leaders; 14 PhD students; 6 master students; 5 engineers; 1 intern; 1 professor)

FUNDINGS
Transfer service delivery total cost: 19 525,00€
Training unit participation: 16 000,00€
Young researchers in life science - YRLS

The YRLS conference has grown to be major scientific congress, with over 200 participants annually, a full three-day program and a budget of over 40,000 euros. Each year, it is organized by volunteers from the Parisian PhD and Postdoc associations that make up the YRLS federation, of which ADIC is a founding member. The conference is designed by and for researchers in the early stages of their scientific careers from all fields of life sciences. Bringing together young researchers from all across Paris, and drawing in a growing number from abroad, this conference gives early-career biologists a unique opportunity to connect with their peers, strengthening their ties to encourage collaboration and mutual support, and allowing them to present their work in an enriching and open environment.

The 8th edition of the YRLS Conference took place at the Imagine Institut, Paris, from May 15 to 17, 2017. It included 203 participants, with 36 selected short talks and 102 posters. Also, more than 80 senior scientists were welcomed to judge the talks and posters. From the very first planning stages to the final wrap-up, all of this was planned and executed by a team of 23 PhD or Postdoc volunteers representing our growing number of member associations (ACTIF, ADELIH, ADIC, ADIT, AMPS, Les Cartésiens, SPIBens, StaPa, and YR2I).

The YRLS conference also had the honour to welcome three prestigious keynote speakers. On day one, Silvia Santos discussed the principles of cell decision-making and the lessons learned from quantitative biology. On day two, Nathalie Cartier-Lacave presented her ground-breaking work on gene therapy. And on the last day, Ludovic Orlando gave a fascinating lecture on the genomic history of horse domestication.
NEW INSIGHTS AND UPDATES

An engaging Round Table discussion on the Future of Academic Publishing brought together the viewpoints of Jean Yves Berthoud, Director of Innovation at EDF/UPMC and a member of the EU Open Science Expert Board, Johanna McEntyre, an EMBL Researcher in Literature Services, PI of EuropePMC and member of the Wellcome Open Research Advisory Board, Nathalie Duchange, researcher on ethics, politics and health at Paris Descartes and co-author of the EU OpenAccess Report, as well as Brandon Stell, founder of PubPeer. Through interaction with the participants, they discussed the evolution of traditional models of publishing and where it should or may be heading.

There were also two highly practical concurrent workshops: Career Development: a landscape in Academia and Industry, hosted by Margaux Karsschot, of ADOC Talent Management, and BioStatistics: introduction to R, by Christophe Pouzat, CNRS researcher of the MAP5 Applied Maths Lab, Paris-Descartes. Through these workshops, participants had the opportunity to gain practical information on choosing a career or swiftly learn the basics of the free statistical computing and graphics software “R”, according to their preferences.

ADIC REPRESENTATIVES

Daniel Jeffery

Anna Sawicka
RATATOUILLE SEMINARS

The forth edition of the Ratatouille seminars started in October 2016 and ended up in May 2017.

Five sessions were organised: two were talks presented by young researchers of Institut Curie and three were under the format of a round table discussion. The talks are usually between 20 and 35 minutes including questions. They are a chance to interact with your colleagues in a casual atmosphere. For the round table discussions, we had the chance to welcome Professor Danny Reinberg (Howard Hughes Medical Institute at NYU, awarded by an International Blaise Pascal Chair) and Professor Daniel Louvard (former director of our Institute for over 20 years) who were willing to give advice and discuss with young researchers in an informal atmosphere. We uncovered various subjects including PhDs and post-doc careers, the different step of a scientific career, how to become a successful PI, ... The next page includes the dates when all the sessions happened and the list of speakers.

These seminars keep promoting exchange and networking among Curie young researches, with 20-30 people joining each session, in an informal and relaxed environment with pizzas or Lebanese food served. For the next year we are willing to have more presentation by young researchers (around 10 people presenting over the year) but we also want to continue the round table discussion that were an real success. We are looking forward to keep this project moving, and we believe that the next year will be an equivalent success!

ORGANIZING TEAM

Juliane Glaser  Larissa Mourao
Ratatouille Seminars

October 17th 2016
Young researchers talks

OLIVIER SAULNIER
PHD STUDENT, U830

PETRA KAFERLE
TECHNICAL ENGINEER AND RESEARCH ASSISTANT, UMR3664

November 22nd 2016
Young researchers talks

NICOLAS TARDIF
PHD, UMR3666/UI43

ESKEWW MULUGETA
POST-DOC, UMR3212/U934

December 8th 2016
Special edition: Got your PhD, now what?

SPECIAL EDITION OF RATATOUILLE SEMINAR!
“Got your PhD, now what?”
Round table discussion
With selected speakers who took different directions after their PhD

March 22nd 2017
Round table discussion

PR DANNY REINBERG
HHMI, NYU MEDICAL CENTER

April 28th 2017
Round table discussion

PR DANIEL LOUVARD
FORMER DIRECTOR OF RESEARCH CENTER FOR OVER 20 YEARS
For the second time this year, Institut Curie and Institut Pasteur agreed to organize a retreat at an international level and reinforce scientific collaborations with CEITEC institute in Czech Republic.

From the 7th to 10th of September 2017, the 23 participants from Institut Curie meet Pasteur and CEITIC institutes in Brno. Due to the heterogeneity of research topics, the talks were categorized in different sessions: Cell biology & Microbiology, Immunology, Medecine & Transcriptomics, Physics & Chemistry, Structural biology, Plant biology, Molecular Biology and Neuroscience.

In addition to the talks, two sessions of poster presentations where included. And each institute invited keynote speakers.

Therefore we had the pleasure to listen to Dr Pavel Plevka a research group leader at Central European Institute of Technology (CEITEC). His work focuses on X-ray crystallography and cryo-electron microscopy of viruses and other macromolecular complexes.

Andrew Moore, Editor-in-Chief of the cell and molecular biology journal BioEssays will talk on the aspects of career in scientific edition after obtaining a PhD or postdoctoral studies.

**ORGANIZING TEAM**

- Gayathri Yogarajah
- Alice Clement
- Sebatian Hoffmann
- Ha-yeon Kim-Penard
Sylvia Knapp, Professor of Infection Biology, in the Research Center for Molecular Medicine of the Austrian Academy of Sciences & Department of Medicine (CeMM), presented different examples of her work, ranging from how disturbed homeostasis can influence the susceptibility and survival from serious bacterial infections, to the impact of innate immunity on the maintenance of pulmonary homeostasis after birth.

And finally Professor Adrian Liston a group leader from the Vlaams Instituut voor Biotechnologie (VIB) in Belgium, presented data on the environmental and genetic factors that shape the human immune system in health, and how this can differ in patients with immune disorders. He also gave us a Work-life balance talk.

The scientific part was accompanied by various activities. Our feedback in the end revealed that the participants have been very satisfied with the retreat, and wants to start a scientific collaboration with a person met there and 60% would like to help with the organization next year. It appears that the retreat helped to strengthen the scientific bonds between both our institutions and provided the starting point of future collaborations.

At this point we would like to thank for the generous funding from the Training Unit of the Institut Curie, Labex Celtisphybio, Labex Deep, LIBRA and the French Embassy from the Czech Republic.
The third edition of ReSiPi started on October 2016 and ended on June 2017 and took place at Curie Institute (building 111, Orsay).

Nine sessions, with various topics, has been organized thanks to the participation of: Master, PhD students and Post-Docs from Institut Curie.

External guests have also participated to a special ReSiPi session that has been co-organized with the International Curie Course “Development and Cancer: From Pigment Cell Development to Melanomas”. Christine Duval (L’Oreal), Noemie de Croze (L’Oreal) and Patricia Noguiez-Heilin (director of pharmaceutical development at Institut Curie) talked and answered questions about careers opportunities outside academia.

Starting from this edition, we were happy to welcome a new member to our organizing team: Charlène Estrada, a PhD student (UMR3347/U1021), now in charge of management and coordination.
SUMMARY OF THE 3RD EDITION

October 24th, 2016:
Puja SINGH, postdoc (UMR3348), “Build your own microscope”

November 14th, 2016:
Wael JDEY, PhD student (U1021), “Dbait Versus Darwin and Lamarck: the bets are open!”

November 21th, 2016: special session “work opportunities outside academia”
Round table discussion co-organised with the International Curie Course “Development and Cancer: From Pigment Cell Development to Melanomas”.
Invited speakers: Christine DUVAL (L’Oreal), Noemie de CROZE (L’Oreal) and Patricia NOGUIEZ-HEILIN, (director of pharmaceutical development at Institut Curie).

December 12th, 2016:
Satish BODAKUNTLA, PhD student (UMR3348), “Polyglutamylation causes roadblocks”

January 9th, 2017:
Charlene ESTRADA, PhD student (U1021), “Melanoma miRNA trafficking controls tumour primary niche formation”

February 20th, 2017:
Antoine FORGET, PostDoc (U1021), "Multiomics: technics and concepts with a sprinkle of Medulloblastoma"

Mars 20th, 2017:
Pierluigi SCERBO, PostDoc (U1021), "Potency & Asymmetry in vivo: Ventx2 enters the stage"

April 24th, 2017:
Mansour Alkobtawi, PhD Student (U1021), "The majesty of Xenopus"

Jun 19th, 2017: Special session “Radiobiology”
Sofia FERREIRA, PhDstudent (U1021), “AsiDNA and Radiation Treatments in Pediatric Brain Tumors”
Sophie HEINRICH, PhD Radiophysician, “What exactly are radiations?”
PETITS DEJEUNERS PROFESSIONNELS

ORGANIZING TEAM

OLEG MIKAJLOV
HAPPY FRIDAYS

ORGANIZING TEAM

JOSEPH BOYD
The ADIC organized different social events constituted of parties and “Apéros”. Usually registration for the Apéros and parties cost from 3 to 7€, altogether, this allows covering the expenses of the drinks and therefore the ADIC pays only for the food and the security.

The ADIC organized 4 parties, two Halloween parties (October 28th 2016 and November 3rd 2017), a Winter party (January 27th 2017) and the 20th ADIC anniversary party (June 23rd 2017) at the end of the ADIC’s 20th anniversary day.

Like the previous year, a special social event was co-organized by the Cytoskeleton course, the Training Unit, the Labex Deep and the ADIC. This event took place on the boat the Montebello, on April 21st. This party was open to the participants of the cytoskeleton course and to people from the Institut Curie with a participation fee of 15€.

ORGANIZING TEAM

ANA LONCAR
ALEXANDRA DELBOT
SIMON DURAND
ADIC TURNS 20!

23RD JUNE

20TH ANNIVERSARY PARTY

ENTRANCE FEE
7€

8 PM - 1 AM

CHEZ MARIE

JOIN US IN CELEBRATING ADIC’S 20 YEARS

CYTO PARTY 2017

Entrance fee 15€
Drinks included
Registration until April 3rd

Joint event of:
9th Cytoskeleton Course
Training Unit
Labex CellisPhyBio
ADIC

DJs:

Le Montebello boat
47 quai la Tournelle - 75006

HALLOWEEN PARTY

FRIDAY 03/11/2017

3€ W/ A COSTUME
5€ W/O A COSTUME
Chez Marie 19.00-23.00

HALLOWEEN PARTY

Friday, October 28th
7pm-11pm

Lhommard Courtyard

Entire: 5€