

## YTRB Newsletter, February 2018

*Our motto: Be Young, Be Brilliant, Be YTRB!*

Dear Peer,

We are pleased to present the YTRB newsletter for the first quarter of 2018. It contains a brief summary of the **latest news**, **upcoming events** and a **selection of YTRB-network featured papers**. We would also like to draw your attention to the **new joining members**. YTRB celebrating its 3rd anniversary! Further information can be found here: <https://ytrbiology.weebly.com/>

### News and Announcements

- **The 2nd International Symposium of Young Researches in Biology:**

*We do network for you, so that you collaborate!*

The second International Symposium of Young Researchers in Biology will be held in **Hammamet, Tunisia, from the 10th to the 13th of May 2018**.

A selection of **Young and Brilliant** PI and group leaders invited from all over the globe to expose the newest discoveries in applied biological science and technologies.

We guarantee a **nice and unique atmosphere** for a **serious networking and easy contact** with our invited speakers who are simply looking forward to getting in touch with you and **discuss your potential** and eagerness to pursue your research career. Do not hesitate to take part in the event!

For more details and registration please visit our website <https://ytrbiology.weebly.com/registration.html>

Our invited speakers are:

**Riadh Hammami** (Ottawa University, Canada) Gut, Microbiology  
**Jean-Christophe Andrau** (IGMM Montpellier, France) Transcription & Epigenomics  
**Sami Rtimi** (École Polytechnique de Lausanne, Switzerland) Success Story, Nanotechnology  
**Kamel benlagha** (Inserm Paris, France) Immunology, Natural Killer Cells  
**Guillermo Marino** (Oveido University, Spain) Autophagy, Cell Death  
**Pierre Trifilieff** (INRA Bordeaux, France) Neurosciences, Nutrition  
**Mohamed Anis Alouini** (Bordeaux University, France) Biochemistry and chemical biology  
**Mourad Jeridi** (ENIS Sfax, Tunisia) Food biochemistry  
**Chamseddine Kifagi** (DTU, Denmark) (Technology Advances)

*We point excellence for you, so that you follow!*

- **The Pre-Symposium Workshops:**

*We bring tips for you, so that you succeed!*

As usual, pre-symposium workshops, organized by experts as full day in two parallel sessions, will take place on May 09, 2018, **Hammamet, Tunisia**.

- **“Postdoc. Opportunities and Writing Research Grants”**
- **“Bioinformatics and Protein docking”**

*We do No promises, we do concrete!*

• **YTRB-network published papers:**

The Young Tunisian Researcher in Biology **network** is **increasing markedly** since the 1st International Symposium of Young Researchers in Biology held in May 2016. **Collaborations** built have been **fruitful** and here is the **real impact and aim of the YTRB network:**

- Jemaà Mohamed, Fezai Myriam, Bissinger Rosi, Lang Florian. (2017). Methods Employed in Cytofluorometric Assessment of Eryptosis, the Suicidal Erythrocyte Death. Cell. Physiol. Biochem. 2017, Sep 1. (Karger, IF: 5.104)
- Fezai Myriam, Slaymi Chaker, Ben-Attia Mossadok, Kroemer Guido, Lang Florian and Jemaà Mohamed. (2017). Inhibition of Colon Carcinoma Cell Migration Following Treatment with Purified Venom from Lesser Weever Fish (*Trachinus vipera*). Cell. Physiol. Biochem. 2017, Apr 26. (Karger, IF: 5.104)
- Fezai Myriam, Slaymi Chaker, Ben-Attia Mossadok, Lang Florian and Jemaà Mohamed. (2016). Purified Lesser weever fish venom (*Trachinus vipera*) induces eryptosis, apoptosis and cell cycle arrest. Scientific Reports. 2016, Dec 20. (Nature, IF: 5.470)
- YTRB-network 1<sup>st</sup> Start-up: The Young Tunisian Researcher in Biology network succeeded to establish the first start-up of Big DATA in Biological Science in Tunisia (YOUBITRUST) within the Technology Center Al-Ghazala. Collaboration between scientists from France, Singapore, USA and Tunisia.

Here is YTRB acknowledged in papers

biological process with highest clinically relevance.

**Acknowledgements**

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**Disclosure Statement**

The authors declare no conflict of interest.

**References**

*YTRB History*

The idea came out in early 2015 with **Chamseddine Kifegi, Mohamed Jemaà, Walid Elfalleh and Imen Chamkha**, discussed with **Myriam Fezai** and **Fakher Frikha**. The 1st call was launched in April 2015, inviting all contacts in biology-related fields from **all Tunisian Universities**, soon **Ons Mamai, Chaker Slaymi, Radhouène Doggui, Nourhène Fendri** and **Abdelaziz Tlili** joined as founding members.

The 1st skype meeting was held in early May 2015 and ended with fixing a target: “**May 2016** will be the date of the **1st International Symposium of Young Researchers in Biology in Tunisia**”. The enthusiasm, eagerness and hard work of all members made it successful.

All graduated from Tunisian Universities in different disciplines in Biological Sciences and pursued their Ph.D. or part of it, each, in a foreign country where they grow up as young researchers with the willing to bring a new wave of ideas and fresh network to their home country.

*YOUNG TUNISIAN RESEARCHERS IN BIOLOGY* is non-governmental network dedicated to create new collaboration network with young Tunisians biologists working in Tunisia and worldwide and to help them to share their research with the rest of the world.

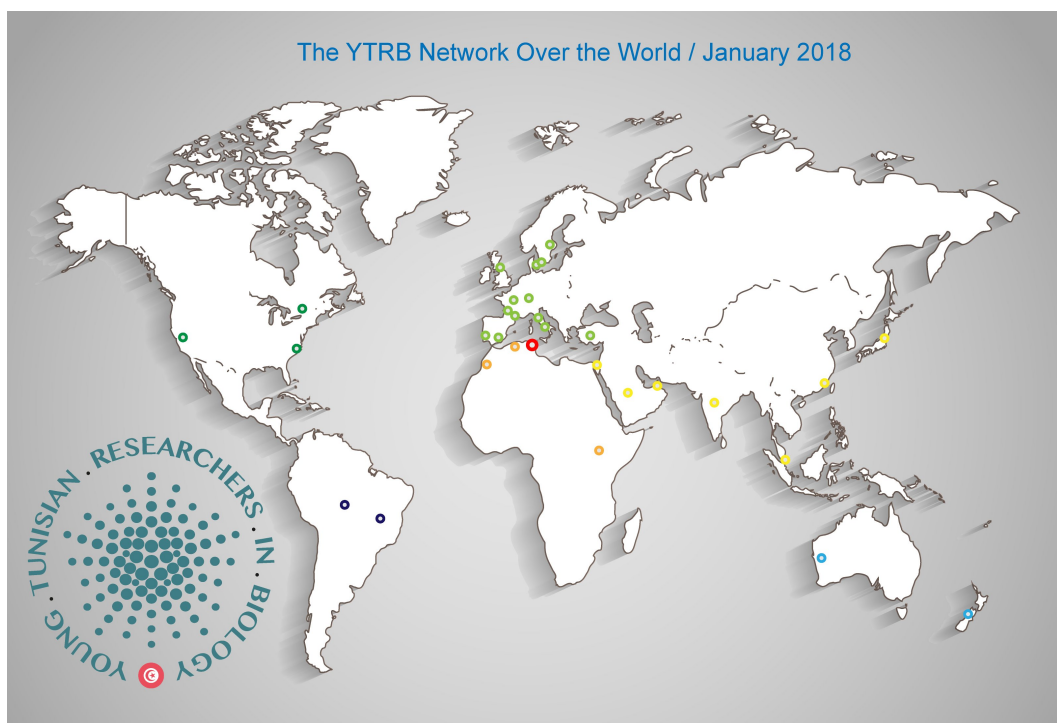
The major aim of YTRB is to create a new and young collaboration network and to help young tunisian colleagues to connect to their peers all over the world, in order to provide knowledge, experience and technology exchange. May it be a way to contribute modestly to renew the scientific research in Tunisia.

The 1st symposium held in May 2016, was a real success. Over 180 participant from different countries, namely: **Tunisia, Algeria, Morocco, France, Italy, Germany, UK, Sweden, Denmark, UAE, New Zealand, Japan, Singapore** and the **USA**.

After the 1st and successful event, the YTRB organised series of Skype conferences in different institutes in Tunisia, with the same motto: **Young and Brilliant PI open to collaboration**.

*The best is yet to come!*

### *Prize ceremony of the YTRB 2016 Symposium*



### YTRB Founding members



**Mohamed Jemaà**  
*Lund University-Sweden*



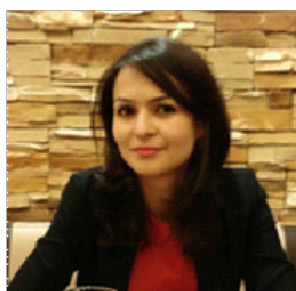
**Walid Bfalleh**  
*University of Gabès - Tunisia*



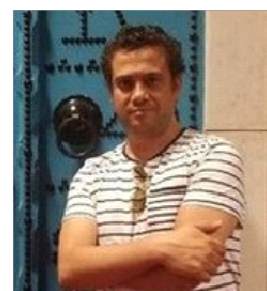
**Chaker Slaymi**  
*University of Montpellier, France*



**Ons Mamaï**  
*Comprehensive Cancer Center, UCSF - USA*



**Imen Chamkha**  
*Lund University-Sweden*



**Chamseddine Kifagi**  
*Technical University of Denmark*



**Fakher Frikha**  
*University of Sfax - Tunisia*



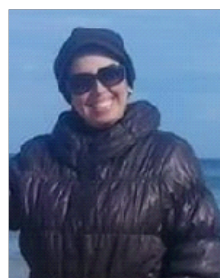
**Myriam Fezai**  
*Universität-Klinikum Tübingen, Germany*



**Radhouene Doggui**  
*INNTA Tunis - Tunisia*



**Abdelaziz Tlili**  
*University of Sharjah, UAE*



**Nourhene Fendri**  
*ISBAM, Medenine - Tunisia*

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### **New joining members**

The YTRB welcomes the new joining members: Azza Sallemi (France/Tunisia), Dhouha Daassi (Japan/USA), Amel Abouda (Tunisia), Alif Chebbi (Tunisia) and Nedra Dhaouadi (France/Tunisia). Sharing the same insights.

### **How to reach us?**

Website: <https://ytrbiology.weebly.com/>

Facebook: <https://www.facebook.com/Young-Tunisian-Researchers-in-Biology-782774638518307/>

### **You've missed our conferences? Find all here!!!**

Youtube: [https://www.youtube.com/channel/UCc7WKssKxdt05nKlt3U1Ng/videos?view=0&shelf\\_id=0&sort=dd](https://www.youtube.com/channel/UCc7WKssKxdt05nKlt3U1Ng/videos?view=0&shelf_id=0&sort=dd)

### **We are on the radio!**

Radio Kasserine <https://soundcloud.com/mohamed-jemaa-rocco/passage-sur-radio-kasserine-houna-kasserine-pour-parler-des-ytrb-netwok-29082017>

Radio Tunis Chaîne Internationale RTCI:

<https://www.facebook.com/pageofficielleRTCI/videos/vb.636284163071180/1654134787952774/?type=2&theater>

