

RESISTANTS

A medical thriller that will forever change the way you see antibiotics

A novel by Thierry Crouzet / Introduction by Pr Didier Pittet / Edited by Bragelonne

THE PROTAGONISTS
TWO SIDES OF A PILL; OPPOSITE, YET INSEPARABLE

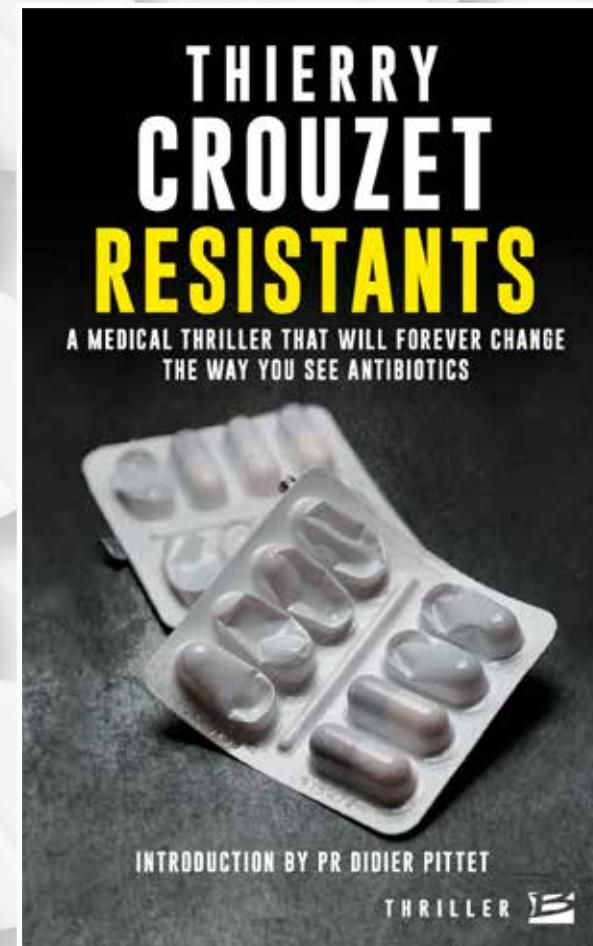
HE: THE POISONER

His strength:

He kills for revenge.

His weakness:

He is powerless against her.



SHE: THE HUNTRESS

Her strength:

She resists him.

Her weakness:

She's not reliable.

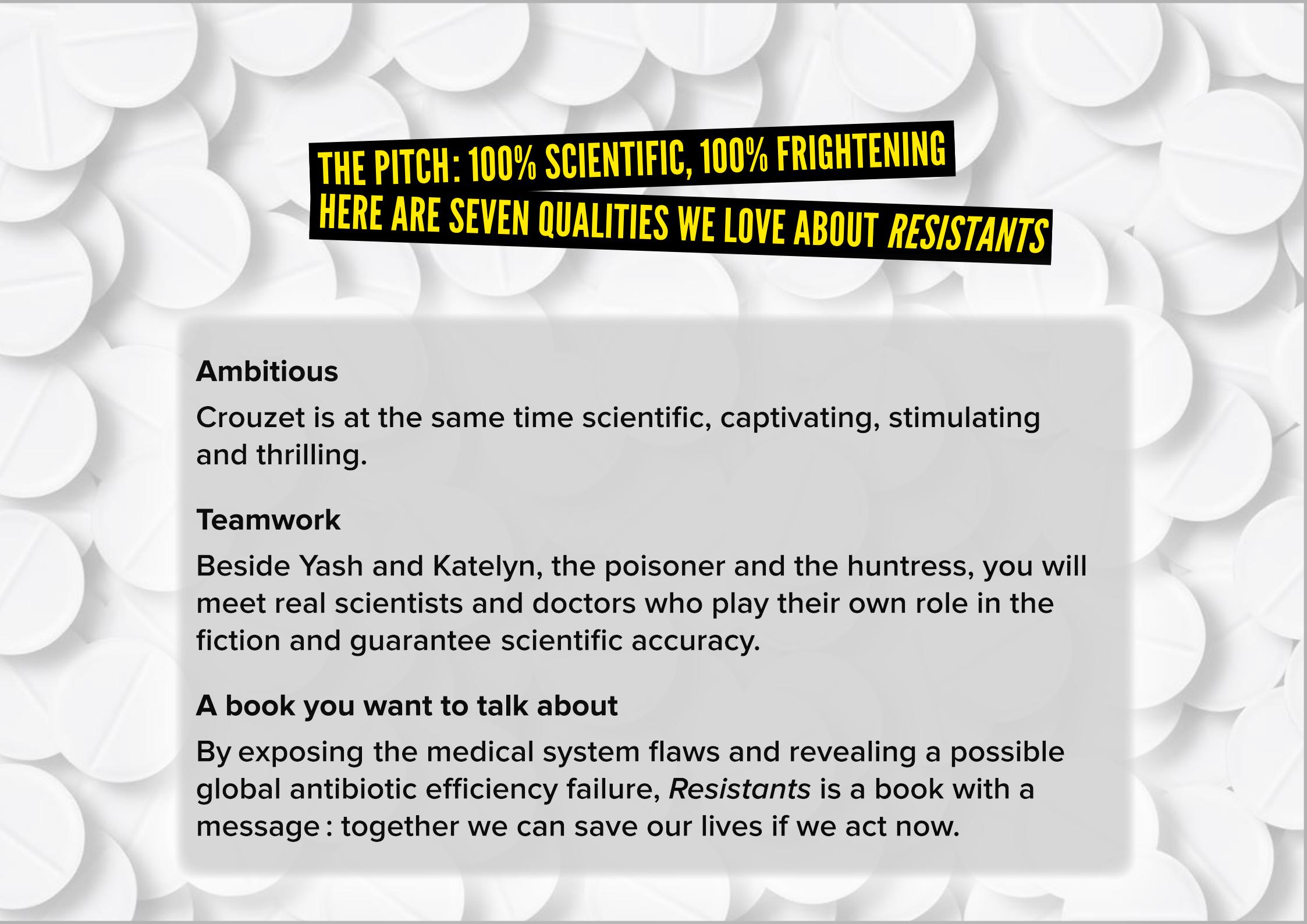
BACK COVER

The Bahamas. Katelyn, a young medical student, has her dream summer job: hostess on a billionaire's yacht. She is having the time of her life... until someone poisons all the passengers. Why is she the sole survivor? Recruited by the Anti-Bioterrorism Centre –the ABC– Katelyn must pursue the poisoner, get close to him.

In this suspenseful novel, Katelyn explores a public health labyrinth to confront an apocalyptic future, a very real threat facing all of humankind.

Is the poisoner a murderer, or is he an agent of change? And are Katelyn's complex feelings for him clouding her judgment?

In Thierry Crouzet's novel, reality and fiction collide to turn our blood cold. Whilst the story is fiction, the medical truths and dangers revealed are very real.



THE PITCH: 100% SCIENTIFIC, 100% FRIGHTENING

HERE ARE SEVEN QUALITIES WE LOVE ABOUT *RESISTANTS*

Ambitious

Crouzet is at the same time scientific, captivating, stimulating and thrilling.

Teamwork

Beside Yash and Katelyn, the poisoner and the huntress, you will meet real scientists and doctors who play their own role in the fiction and guarantee scientific accuracy.

A book you want to talk about

By exposing the medical system flaws and revealing a possible global antibiotic efficiency failure, *Resistants* is a book with a message : together we can save our lives if we act now.

Pace

Resistants is built as a TV series. Each episode makes you crave the next one.

Crime fiction

A perfect story, with nonstop suspense that will take you around the world.

Eye opening

Resistants will forever change your views on medicine, pharmaceutical innovation and competition. At the same time, you will gain a new understanding of the human body.

Universal

A book all doctors will want to recommend to their patients. A book all patients will want to recommend to their doctors.

THE FACTS

ANTIBIOTIC RESISTANCE IS AS CRITICAL AS GLOBAL WARMING

- Each year, the superbugs, antibiotic-resistant bacteria, are killing 400,000 people worldwide, including 30,000 in Europe and 25,000 in the United States.
- By 2050, 10 million people are at risk of being victims of superbugs. Ten times more deaths than climate change.
- Scientists have been aware of the problem since 1945. But nothing has been done to prevent the crisis.
- If nothing is done, forgotten diseases like TB will kill again in the West.
- Since 2000, laboratories have almost ceased marketing new antibiotics.

PROFESSOR DIDIER PITTEL'S NOTE

I spend my life fighting against infections, particularly by promoting hand hygiene with the use of alcohol-based solutions. Despite our efforts, antibiotic-resistant bacteria are gaining ground worldwide. A public health crisis is already here. We need awareness.

I asked Thierry Crouzet to help us in this endeavor. His book *Clean Hands Save Lives*, translated into more than fifteen languages, has been helping us to promote hand hygiene. I offered him to write another book about antibiotic resistance. I was surprised when Crouzet came back with a novel, but I quickly agreed with his idea: we collectively need stories for the science to infuse throughout society and to trigger behavior change.

While a page turner, *Resistants* remains a mine of scientific information. All medical students should read it before starting their microbiology course.

EDITOR'S NOTE

Resistants is both entertaining and informative. We turn pages without even realize it, gradually becoming specialists in antibiotic resistance. As Katelyn is introduced to microbiology, we follow her hand in hand.

For doctors, researchers, laboratories, this book will be a tool to explain the severity of the crisis that threatens us. It connects all the dimensions of the problem and mentions the newest therapeutic approaches while ending with a roadmap addressed to the international community.

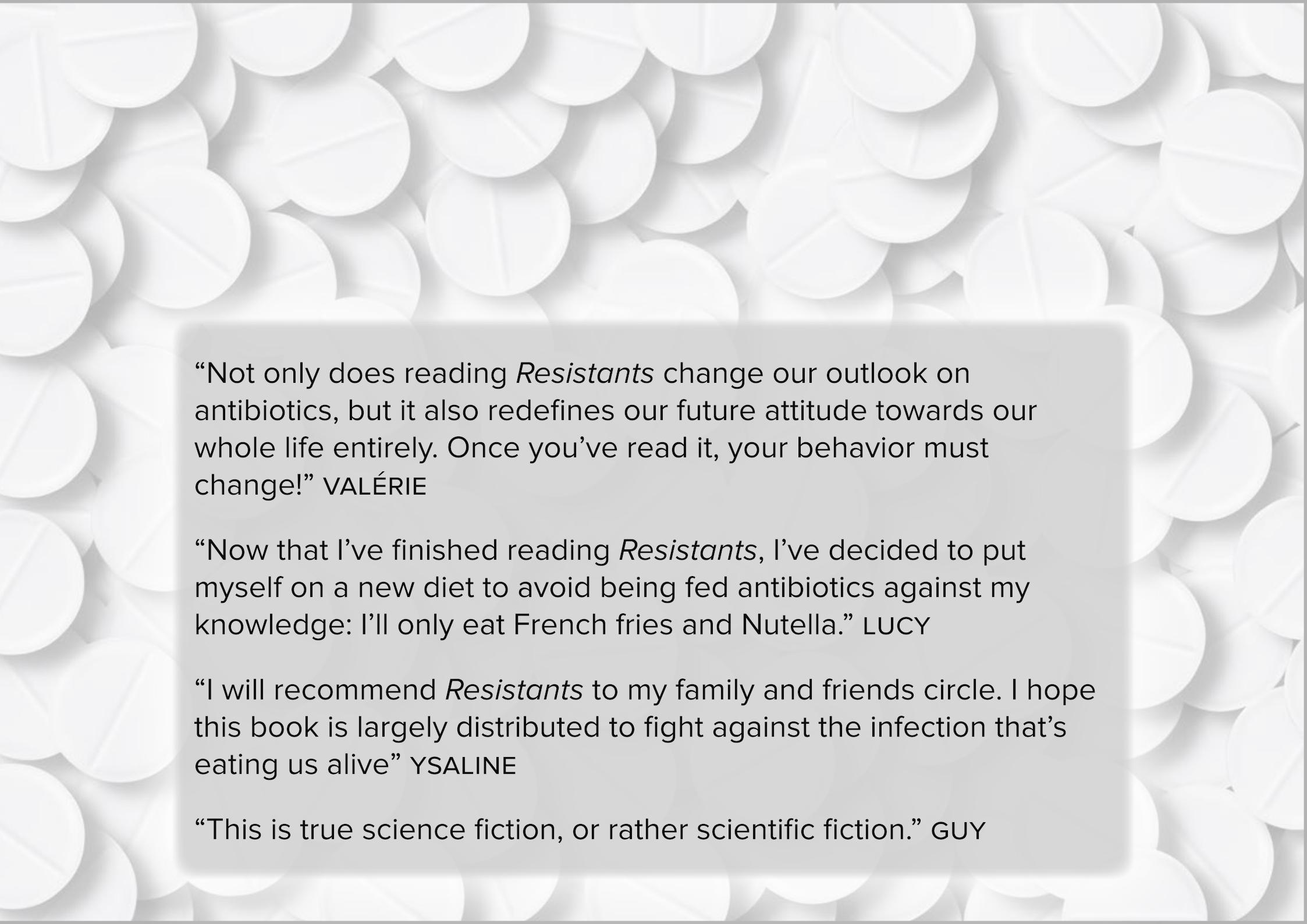
For readers, it may be taken at face value, as a particularly exciting thriller, pitting two endearing and mysterious protagonists. And it may translate into a profound awareness. There's nothing as fun as learning while having fun.

READERS' NOTES

“There’s no other way to read *Resistants*, but devour it, which is quite a performance, because writing a thriller on the basis of scientific information is no small feat.” HENRI

“Once you get started, you can’t put it down. Many sudden developments, or a single scientific information, will give you an agonizing feeling of suspense. Educational and playful, you will fall for the protagonists. The love story between Katelyn and Yash is a definite plus. Reading it will leave you gasping for air. When you eventually put it down, you will be better informed and you will have enjoyed a very good read.” SONIA

“Not one person is protected against a possible *adversus* and that’s chilling...” YSALINE

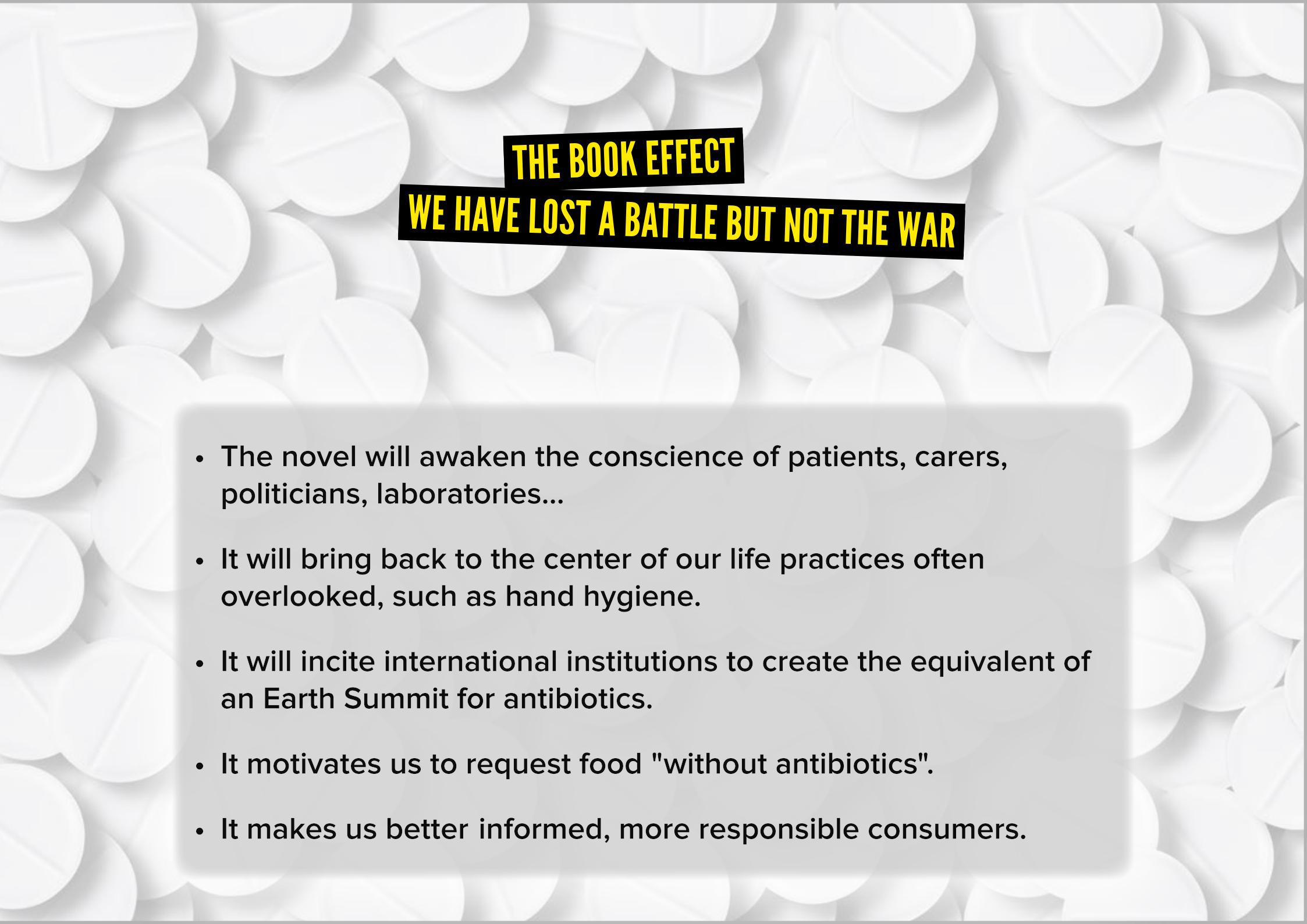


“Not only does reading *Resistants* change our outlook on antibiotics, but it also redefines our future attitude towards our whole life entirely. Once you’ve read it, your behavior must change!” VALÉRIE

“Now that I’ve finished reading *Resistants*, I’ve decided to put myself on a new diet to avoid being fed antibiotics against my knowledge: I’ll only eat French fries and Nutella.” LUCY

“I will recommend *Resistants* to my family and friends circle. I hope this book is largely distributed to fight against the infection that’s eating us alive” YSALINE

“This is true science fiction, or rather scientific fiction.” GUY



THE BOOK EFFECT

WE HAVE LOST A BATTLE BUT NOT THE WAR

- The novel will awaken the conscience of patients, carers, politicians, laboratories...
- It will bring back to the center of our life practices often overlooked, such as hand hygiene.
- It will incite international institutions to create the equivalent of an Earth Summit for antibiotics.
- It motivates us to request food "without antibiotics".
- It makes us better informed, more responsible consumers.

WITH THE SUPPORT OF THE SCIENTIFIC COMMUNITY

ALL AROUND THE WORLD, SCIENTISTS ARE BACKING RESISTANTS



Didier Pittet

Director of the Infection Control Program and WHO Collaborating Centre on Patient Safety, University Hospital of Geneva, Geneva, Switzerland. Initiator of the Project *Resistants*.



Terry Roemer

Microbiologist at the Center of Fungal Genetics, Merck Research Laboratories, Kenilworth, USA.



Timothy Walsh

Professor of Medical Microbiology and Antibiotic Resistance at Cardiff University, Cardiff, Wales. Leads active research in antibiotic resistance.



Peter Collignon

Professor of microbiology at the Australian National University. He has worked for the WHO, studying the use of antibiotics in food animals, and the rise of drug resistant pathogens.



Antoine Andremont

Professor of microbiology. Works at the bacteriology laboratory of the Hôpital Bichat-Claude Bernard, Paris, France. Author of *Antibiotiques, le naufrage*.



Ramanan Laxminarayan

Director of the Center for Disease Dynamics, Economics & Policy where he looks at big-picture issues of global health. Senior Research Scholar and Lecturer at Princeton University, Princeton, USA.



Ariane Cavalier

Pediatrician at Hôpitaux du Bassin de Thau, Sète, France.



Stéphane Emonet

Doctor specialized in infectious diseases, internal medicine, University Hospitals of Geneva, Geneva, Switzerland.



David Bikard

Microbiology, CRISPR and Synthetic Biology enthusiast. Head of lab at Institut Pasteur, Paris, France. Founder and CSO of Eligo Bioscience.



Julien Textoris

Doctor specialized in infectious diseases, clinical immunology and anaesthetics at bioMérieux and Hôpital Edouard Herriot, Lyon, France.



Samuel Alizon

CNRS evolutionary ecologist specialized in the modeling of infectious disease dynamics, based in the laboratory MIVE-GEC in Montpellier, France. Author of *C'est grave Dr Darwin ?*



Laurent Debardieux

Department of Microbiology-Unit “Molecular Biology of Gene in Extremophiles” director, Institut Pasteur, Paris, France.



William Griffiths

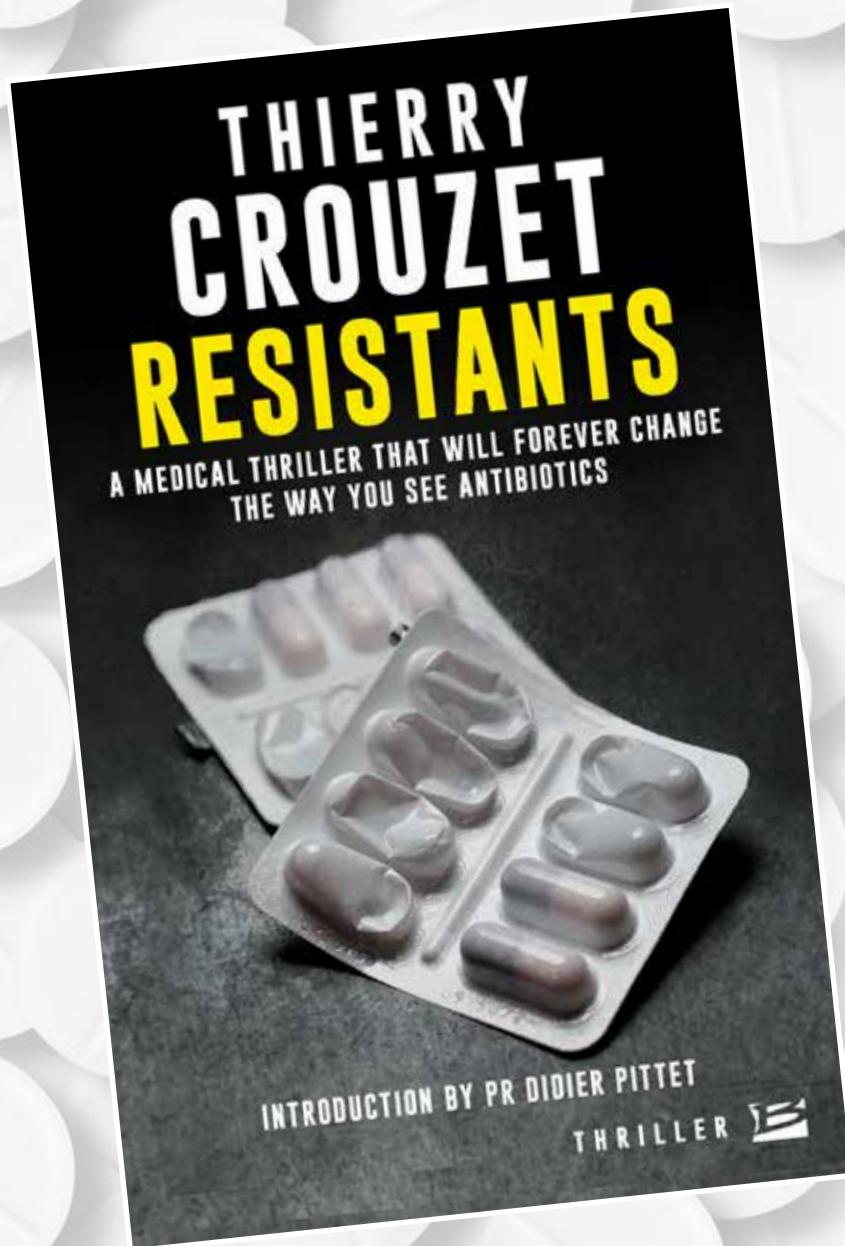
Former pharmacist at University Hospitals of Geneva, Geneva, Switzerland. Father of the hydro-alcoholic solution.



Patrick Linder

Professor of Microbiology and Molecular Medicine, University Hospitals of Geneva, Geneva, Switzerland. Work on RNA metabolism and control of gene expression in *Staphylococcus aureus*.

LAUNCH



- *Resistants* will be released on the 19th of April 2017, two weeks before the 5th of May, the World Hand Hygiene Day, devoted that year to bacterial resistance.
- With the help of sponsors, *Resistants* will be distributed to participants attending the World Health Assembly (May 2017) and the ICPIIC 2017 conference (June 2017).
- Public price: €16.90 / Trade paperback.
- The mass market edition will be released in bookstores in 2018. Public price: €8.20.

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