

**President:** Philippe Mura *general practitioner*

**ASSOCIATION MIEUX PRESCRIRE**

**"To work, in all independence, in favour of quality healthcare, first and foremost in the interest of patients (...)" (Article 1 of the Association Mieux Prescrire bylaws).**

**Prescrire International is a monthly journal of selected texts translated from the French journal Prescrire.**

**Prescrire is published monthly by Association Mieux Prescrire, a non-profit continuing education organisation (N° 11 711 075) under the French law of 1901. Its board members are: Philippe Mura (President); Pierre Chirac (Vice President); Hubert Ghestem (Treasurer); Antoine Grandvullemin (Deputy Treasurer); Jean-François Audouard (General Secretary); Clarisse Briand (Deputy General Secretary).**

**Executive Committee:** Bruno Toussaint with Jérôme Robert

**Executive Assistant:** Florence Vandeveld

**Executive Secretary:** Martine Divet

**Development:** Fabrice Maily assisted by Bernardin Dilou, Aurélie Mauries and Mélody Royère; Houria Farhi (Algeria)

**Human Resources:** Valentine de Belleroche

**Accounts:** Tanguy Goblet assisted by Martine Kowanski

**Administration, Reception, Mail Room:** Jean-Pierre Bargin, with Françoise Amani, Séverine Bégnès, Astou Badji and Gérald Pierre

**Circulation:** Christine Barraud

**Subscription department:** Corinne Kramer assisted by Stéphanie Traca and Aleksandra Debon - **Continuing education logistics:** Aleksandra Debon; Huynh Dieu Nguyen; Cécile Gai; Patricia Médioni

**Subscriber correspondence:** Jacques Juillard, Annie Péresse, Cécile Poilpré, assisted by Hélène Declerck and Christelle Sissokho

**Information Technology:** Xavier Martin-Legeay, with Damien Donnet, Les Artisans numériques, AD-MP, Bilog and SamuInformatique

**Copyright Prescrire**

**Registered address:** 83, bd Voltaire 75011 Paris France  
Tel.: (33)(0)1 49 23 72 80 - Fax : (33)(0)1 48 07 87 32  
**E-mail:** [contact@prescrire.org](mailto:contact@prescrire.org)

**Postal address:** Prescrire - 83, bd Voltaire 75558 PARIS CEDEX 11 - FRANCE

**All rights reserved. Contents may not be reproduced, except by individual subscribers for limited distribution, in small quantities, for solely non-commercial purposes.**

**All other uses: permission must be obtained in writing from the publisher.**

## DESIGN

**Art Director:** Martine Talent

**Layout:** Nathalie Froment assisted by Véronique Beauzel, Sandrine Guillaume, Jean-Pierre Haré, Catherine Marriette, Sandrine Praud and Geneviève Lamagdelaine

**Multimedia layout:** Catherine Marriette

**Printing:** Imprimerie Mouquet - France



Prescrire is a founder and member of ISDB, a network of independent drug bulletins which aims to promote international exchange of quality information on drugs and therapeutics.  
Website: <http://isdbweb.org>

## EDITORIAL STAFF

Members of the Prescrire Editorial Staff sign a yearly declaration of absence of conflicts of interest, in accordance with Prescrire's "Non merci..." Charter. Members are free from any interest contrary to Association Mieux Prescrire's objectives (the Charter and the Declaration are available online at [www.prescrire.org](http://www.prescrire.org)).

Publishing reliable reviews that are easy to use and adapted to readers' needs depends upon complex editorial procedures, all initiated and overseen by the members of Prescrire's Editorial Staff. They define editorial goals. They oversee documentary

research, the writing and rewriting of texts, and review by a panel of outside experts (medical specialists, methodologists, representatives of Prescrire's subscriber base...). They organise internal and external quality control procedures, and edit the final copy. Every draft is submitted, before publication, to a large number of outside reviewers.

Details on how Prescrire's content is produced are available online at the Prescrire in English website ([www.english.prescrire.org](http://www.english.prescrire.org)); see the "About Prescrire" section, "How we work".

## PRESCRIRE INTERNATIONAL

**Managing Editor:** Christophe Kopp *general practitioner*

**Coordinating Editor:** Christine Badiane

**Sub Editor:** Karen Albrecht

**Translators:** David Young, Helen Geneviev, Ros Schwartz

**Consultants:** Judith Mintzes, Andrea Tarr

**Subscription department:** Corinne Kramer

## PRESCRIRE

**Editorial Director:** Bruno Toussaint MD with José Aguilar MD, Philippe Mura *general practitioner*, Philippe Schilliger MD

### Section Editors:

• **Brain-teaser:** José Aguilar MD • **New products:** Séverine Carré-Pétraud *pharmacist*; Sébastien Hardy *pharmacist*; Gilles Mignot *pharmacologist* • **Adverse effects:** Élisabeth Veyriac *pharmacologist* • **Reviews:** Marc Legrelle *diabetologist*; Jean-Pierre Noiry *general practitioner*; Jérôme Sclafér *general practitioner* • **Key messages:** Philippe Mura *general practitioner* and Céline Martin *pharmacist* • **Information to Patients:** Jean Doubovetzky *general practitioner* • **Health and society:** Pierre Chirac *pharmacist*; Bénédicte Connault MD • **Book review:** Jacques Juillard MD • **Guideline watch:** Jean-Pierre Noiry *general practitioner* • **Reader's test:** Christian Bouret *general practitioner* • **Take it easy:** Christophe Kopp *general practitioner* • **Deciphering medical articles:** Marc Legrelle *diabetes specialist* • **Forum:** Odile Burrus *nurse* • **Letters:** Cécile Poilpré *pharmacist* • **Prescrire electronic media:** Hélène Merlin *pharmacist*

### Information search:

• **Companies and agencies:** Olivier Huyghe *pharmacist* assisted by Anne Americh *pharmacist*, Sophie Ginolhac *pharmacist*, Laurence Le Quang Trieu *pharmacist*, Cécile Loubeyre-Unique *pharmacist*, Samia Nabi *pharmacist*, Jean-Yves Rolland *pharmacist*; assisted by Julie Gouzil • **Literature search:** Marine Barillot, Dominique Broclain, Cécile Loubeyre-Unique, Minata Traoré; assisted by Julie Gouzil, Nathalie Hayes, Hortense Sanon

### Production Editor:

Christine Badiane

**Senior Editors:** Catherine Alexandre MD; Anne Americh *pharmacist*; Isabelle Breton MD; Clarisse Briand *health economist*; Dominique Broclain MD-*sociologist*; Jean Bruneton *pharmacognosy specialist*; Catherine Dumont *paediatrician*; Aldo Fari *biologist*; Béatrice Guyard-Boileau *gynaecologist-obstetrician*; Olivier Huyghe *pharmacist*; Laurence Le Quang Trieu *pharmacist*; Jeanne Maritoux *pharmacist*; Céline Martin *pharmacist*; Marie-Anne Mengéot *journalist*; Chantal Oliéric *pharmacist*; Étienne Schmitt *pharmacist*

**Junior Editors:** Laurence Aimard *civil engineer*; Anne Aubert *pharmacist*; Marie Babin *biologist*;

Juliette Barthe *general practitioner*; Éric Cerqueira *pharmacist*; Florence Chapelle *pharmacist*; Nina Degrell *pharmacist*; Houria Farhi MD; Nathalie François-Moliner *paediatrics*; Pierre Frouard *general practitioner*; Hubert Ghestem *pharmacist*; Sophie Ginolhac *pharmacist*; Marie-France Gonzalvez *pharmacist*; Antoine Grandvullemin *pharmacist*; Dörte Gunther *geriatrician*; Fabienne Jourdan *emergency care*; Sophie Logerot *pharmacist*; Cécile Loubeyre-Unique *pharmacist*; Nadjat Loumi *pharmacologist*; Odile Martinet *geriatrician*; Denis Millières-Lacroix *general practitioner*; Laure Misrahi *pharmacist*; Évelyne Mouret *pharmacist*; Clotilde Nanga *pharmacist*; Angelina Nguyen-Tramond MD; Ann Pariente *general practitioner*; Sophie Pilon *pharmacist*; Élisabeth Rivollier *general practitioner*; Didier Rod MD; Céline Roussel *pharmacist*; Bernard Rueff MD; Bernard Topuz MD; Florence Vandeveld *pharmacist*; Maryse Véron *nurse*.

**Art and Photo Editor:** Olivier Huyghe

**Illustrations:** José David; Léa Lord; Alain Savino

**Packaging working group:** Olivier Huyghe and Samia Nabi

**Indexing:** Marie Babin; Hélène Merlin with Mélanie Hardy and Sandrine Parmentier

**Projects:** Mireille Didier; Samia Nabi; Didier Rod; Marianne Samuelson

**Consulting Editors:** Philippe Adrien; Karine Bégnaud; Catherine Monteiro

**Proofreading:** Jeanne Maritoux; Denis Millières-Lacroix; Didier Morère; Evelyne Mouret; Eve Parry; Bernard Rueff

**Reviewers' panels:** Laure Misrahi

**For Belgium and Switzerland:** Cécile Poilpré with Marie-Louise Bouffieux, Dominique Leyh (Agence fédérale des médicaments et des produits de santé - département Bon usage des médicaments), and Doris Ballinari, Martine Ruggli (pharmaSuisse, Société suisse des pharmaciens)

**Translations "Assessment Elsewhere":** Marie-Andrée Bernard, Marja Liisa Jérôme, Pierre Klotz, Karin Raton, Eva Stille

**Editorial Office:** Christelle Sissokho and Hélène Declerck

**Prescrire electronic media:** Hélène Merlin with Sandrine Parmentier

**Website:** Philippe Schilliger with Karen Albrecht

## CONTINUING EDUCATION PROGRAMMES

**Pedagogical adviser:** Philippe Schilliger • **Instructors:** Christian Bouret; Frédérique Dignonet; Marie-France Gonzalvez; Jacques Juillard; Odile Martinet; Hélène Merlin; Étienne Schmitt; Maryse Véron • **Quality control:** Hélène Merlin • **Evaluation:** Michel Coletti; Dominique Broclain; Florence Vandeveld • **Promotion:** Pierre Atlan

**REVIEW PANEL:** The following persons reviewed the articles, which were first published in *Prescrire* then translated for this issue of *Prescrire International*: Benoît Allenet (hospital pharmacy); Valérie Amirat-Combralier (hospital pharmacy); Élisabeth Autret-Leca (pharmacology); Guillaume Babin (medical student); Pascale Baillé-Albert (pharmacy); Francis Blanc (general practice); Michel Boiret (general practice); Alain Bottéro (psychiatry); Benoît Cambon (general practice); Sophie Chalons (hospital pharmacy); Patrick Chariot (toxicology); Gérard Chéron (paediatrics); Pierre Chevalier (INAMI - Belgium); Christophe Chiny (general practice); Marc Chobert (general practice); Christine Damase-Michel (pharmacology); Djamel Djeddi (paediatrics); Aurélie Delépine (general practice); Jean-Michel Delille (psychiatry); Frédéric Depiesse (sports medicine); Dominique Desmichelle (psychoanalysis); Jean-Dominique Doublet (urology); Emmanuel Dumont (cardiology); Christophe Dupont (paediatrics); Jean-Christophe Édé (general practice); Laurence Fossat (hospital pharmacy); Jean-Luc Gallais (general practice); Sophie Gautier (pharmacology); Claire Gekière (psychiatry); Béatrice Georget-Tard (general practice); Frédéric Gottrand (paediatrics); Françoise Haramburu

(pharmacology); Pierre Jarry (paediatrics); Émilie Jouanjus (pharmacology student); Jean Lamarche (community pharmacy); Philippe Latreyte (general practice); Sylvie Lefebvre-Chapiro (geriatrics); François Legrand (psychiatry); Dominique Le Houezec (paediatrics); Jean-Pierre Lellouche (paediatrics); Patrick Le Padellec (community pharmacy); Philippe Lerat (general practice); Agnès Lepoutre (epidemiology); Daniel Levy-Brühl (epidemiology); Vincent Lucet (paediatric cardiology); Eric Marchesseau (general practice); Bruno Megarbane (intensive care); Christian Merlin (community pharmacy); Simone Miachon (toxicology); Claire Papin-Puren (pharmacy); Michel Paris (university pharmacy); Éric Peyron (psychiatry); Florence Peyron (hospital pharmacy); Laurent Plancke (university teacher); Marie-Hélène Portal (general practice); Erwan Poupon (pharmacy); Oliver Proisl (general practice); Anne Roussin (pharmacology); Jean-François Royer (pharmacy); Jean-Pierre Sarramon (urology); Sophie Tartas (oncology); Michel Spadari (toxicology); Corinne Treillard (hospital pharmacy); Thierry Trenque (pharmacology); Christophe Trivalle (geriatrics); Raphaël Urrea (general practice); Frederick Varricchio (FDA - USA)