

Spanish Journal of Acute and Emergency Care: a new publication supporting research in emergency medicine

Revista Española de Urgencias y Emergencias (REUE): una nueva cabecera editorial en pro de la investigación en urgencias y emergencias

Guillermo Burillo-Putze

The growth of Spanish scientific output in the field of emergency medicine has increased exponentially in both quantity and quality over the past decade.¹ This has occurred thanks to efforts to strengthen research within the Emergency Medical Services (EMS),^{2,3} the growing presence of emergency nurses as university faculty in Spain, the recognition of the professional category of Emergency Medical Technician (EMT), and the development of stable and committed staffing structures in hospital emergency departments.^{5,6} Evidence of this progress includes the increasing number of manuscripts received by the journal EMERGENCIAS, whose Editorial Committee I have been part of—first with Dr. Moya and later with Dr. Miró—within the Emerger project, which contributed to positioning the journal in the first quartile of the Emergency Medicine category in the Journal of Citation Reports (JCR).⁷

The realization that it was not possible to accommodate all research articles, clinical cases, reviews, and consensus documents of appreciable quality—due to space limitations—led both EMERGENCIAS and research groups within SEMES (Spanish Society of Emergency Medicine), specifically RINVEMER (Research Network in Out-of-Hospital Emergencies),⁸ to request that the SEMES Executive Board create a second journal dedicated to emergency medicine research in Spain. SEMES responded promptly, decisively, and unequivocally, for which we thank Dr. Vázquez-Lima, president of SEMES, as well as the entire Executive Board and Governing Council.

The foundations of this new journal rest on 3 pillars: scientific quality, transversality, and enthusiasm:

- Scientific quality, based on an expert and independent editorial board, a peer-review process, and the accumulated experience of EMERGENCIAS.

- Transversality, meaning that any topic related to the emergency patient should have a place in these pages.⁹ This includes citizens

as first responders,¹⁰ EMTs,¹¹ coordination center personnel,¹² primary care emergency teams, advanced life support units, and hospital emergency departments. Research in all these areas—and especially research focused on the emergency care process in a transversal manner—is the objective of this journal.^{13,14} Furthermore, these pages are open to subspecialties such as pediatric emergencies,¹⁵ trauma surgery,¹⁶ psychiatric emergencies,¹⁷ diving and hyperbaric medicine,¹⁸ clinical toxicology,¹⁹ organ donation,²⁰ tactical medicine, mountain rescue, psychological and social support, emergency management, disaster medicine, and logistics and planning,²¹ among others, where emergency professionals are key actors or essential collaborators.²²

Moreover, we believe this journal must pay special attention to big data, machine learning, and new technologies (apps, social media, etc.), and their application in emergency care—whether for general population use, education and continuing training, clinical practice, prevention, or patient follow-up.

- And finally, enthusiasm, understood as the Editorial Committee's and reviewers' commitment to creating a useful scientific product for professionals—one that is enduring and aspires to be indexed in the highest-level scientific repositories.²³ It also means creating a space where groups such as EMTs, EMS personnel, and nursing professionals can more easily showcase their research activity. Many university master's theses—despite their quality and effort—end up as what is known as “grey literature.” It is no coincidence that, for international visibility and with a clear statement of intent, the English subtitle of this journal is Spanish Journal of Acute and Emergency Care.

We also welcome all professionals from Latin America, where Spanish unites us as a shared language and where, in several countries, emergency medicine is already an officially recognized medical specialty. Their clinical experience and research activity are

Author Affiliation:
Editor Jefe REUE.

E-mail:
gburillo@ull.edu.es

elements we hope to integrate into this journal. We also wish to acknowledge the emergency medicine and nursing residents within the Spanish military system—an encouraging exception in the otherwise bleak outlook for generational replacement among emergency professionals.

As we do each day when facing an urgent case, we hope to inspire enthusiasm in all these professionals and that REUE becomes a channel for their ideas, well-executed work, and science.

We begin.

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REFERENCES

1. Fernández-Guerrero IM, Martín-Sánchez FJ, Burillo-Putze G, Miró O. Análisis comparativo y evolutivo de la producción científica de los urgenciólogos. *Emergencias.* 2017;29:327-34.
2. López Mesa JB, García del Águila J, Rosell Ortiz F. La valoración de la calidad de la resucitación cardiopulmonar con soporte telefónico realizada por testigos como elemento de evaluación del desempeño de un servicio de emergencias médicas. *Emergencias.* 2018;30:206.
3. Ruiz-Azpiazu JI, Daponte-Codina A, Fernández del Valle P, López-Cabeza N, Jiménez-Fábrega FX, Iglesias-Vázquez JA, et al. Variabilidad regional en incidencia, características generales y resultados finales de la parada cardiaca extrahospitalaria en Spain: Registro OHSCAR. *Emergencias.* 2021;33:15-22.
4. Ministerio de Educación y Ciencia. Real Decreto 1397/2007, de 29 de octubre, por el que se establece el título de Técnico en Emergencias Sanitarias y se fijan sus enseñanzas mínimas. «BOE» núm. 282, de 24 de noviembre de 2007, páginas 48178 a 48211.
5. Miró O, Escalada X, Boqué C, Gené E, Jiménez Fábrega FX, Netto C, et al. Estudio SUHCAT (3): mapa docente e investigador de los servicios de urgencias hospitalarios de Cataluña. *Emergencias.* 2014;26:47-56.
6. Del Arco Galán C, Rodríguez Miranda B, González Del Castillo J, Ruiz Grinspan M, Carballo C, Bibiano Guillén C, et al. Estudio comparativo de la estructura física, recursos humanos e indicadores de actividad asistencial entre los servicios de urgencias hospitalarios públicos de la comunidades autónomas de Madrid y Cataluña. *Emergencias.* 2017;29:373-83.
7. Miró O. Proyecto “EMERGER”: Hacia el reconocimiento total de EMERGENCIAS. *Emergencias.* 2007;19:1-2.
8. Red de Investigación en Emergencias Extrahospitalarias. (Accessed 1 December 2021). Available at: <https://www.semes.org/wp-content/uploads/2020/09/PRESENTACION%20C%81N-RINVEMER.pdf>
9. Viejo-Moreno R, Galván-Roncero E, Parra-Soriano S, Cabrejas-Aparicio A, Merchán-Sánchez B, Jiménez-Carrascosa JF, et al. Análisis descriptivo de pacientes que requirieron manejo avanzado de vía aérea en emergencias prehospitalarias: complicaciones y factores asociados al fracaso en el primer intento de intubación. *Emergencias.* 2021;33:447-53.
10. Barry T, Doheny MC, Masterson S, Conroy N, Klimas J, Segurado R, et al. Primeros intervinientes comunitarios en caso de parada cardiaca extrahospitalaria en adultos y niños. *Emergencias.* 2021;33:382-4.
11. López Sanabria M, García Díez S, López Mesa F. Decálogo del ejercicio de la profesión del técnico en emergencias sanitarias. *Emergencias.* 2017;29:202-3.
12. Lourenco García S, Arcos González P, Cuartas Álvarez T, Lagunas Pardos D, Castro Delgado R. El rol del personal de enfermería en los centros coordinadores de urgencias de Spain: un elemento a considerar. *Emergencias.* 2020;32:409-12.
13. Burbano Santos P, Fernández-Guerrero IM, Martín-Sánchez FJ, Burillo G, Miró O. Análisis de redes de colaboración españolas en la investigación en Medicina de Urgencias y Emergencias (2010-2014). *Emergencias.* 2017;29:320-6.
14. Ruiz Albi T, López-Izquierdo R, Cerezo-Hernández A, Moreno F, Burgos Díez P, Álvarez D, et al. Influencia del dióxido de nitrógeno ambiental en las consultas a urgencias por asma en un entorno con baja contaminación: análisis de series temporales y casos cruzados. *Emergencias.* 2021;33:421-6.
15. Martínez-Sánchez L, Ferrés-Padró V, Martínez-Millán D, Fernández-Calabria C, Amigó-Tadín M, Jiménez-Fábrega FX, et al. Atención prehospitalaria urgente de los pacientes pediátricos expuestos a tóxicos: características epidemiológico-clínicas y evaluación de la calidad asistencial. *An Pediatr.* 2020;92:37-45.
16. Lobo-Machín I, Delgado-Plasencia L, Hernández-González I, Brito-García A, Burillo-Putze G, Bravo-Gutiérrez A, et al. Appendiceal diverticulitis and acute appendicitis: differences and similarities. *Rev Esp Enferm Dig.* 2014;106:452-8.
17. López-Goñi JJ, Goñi-Sarriés A, Azcárate-Jiménez L, Sabater-Maestro P. Repetición de conductas suicidas en urgencias psiquiátricas en pacientes sin intentos previos, index y repetidores: un estudio prospectivo. *Rev Psiquiatr Salud Ment.* 2020;13:192-201.
18. Guillén-Pino F, Morera-Fumero A, Henry-Benítez M, Alonso-Lasheras E, Abreu-González P, Medina-Arana V. Descriptive study of diving injuries in the Canary Islands from 2008 to 2017. *Diving Hyperb Med.* 2019;49:204-8.
19. Miró Ó, Waring WS, Dargan PI, Wood DM, Dines AM, Yates C, et al. Variation of drugs involved in acute drug toxicity presentations based on age and sex: an epidemiological approach based on European emergency departments. *Clin Toxicol (Phila).* 2021;59:896-904.
20. Domínguez-Gil B, Duranteau J, Mateos A, Núñez JR, Cheisson G, Corral E, et al. Uncontrolled donation after circulatory death: European practices and recommendations for the development and optimization of an effective programme. *Transpl Int.* 2016;29:842-59.
21. Sánchez Losada JA, Romero Sánchez S, Caamiña García M, Hated Lobos N, Jiménez Carrascosa JF, Touza Garma B, et al. Respuesta inmediata ante grandes emergencias: modelo matemático basado en redes neuronales y árboles de decisión. *Emergencias.* 2012;24:175-80.
22. American Board of Emergency Medicine. (Accessed 1 December 2021). Available at: <https://www.abms.org/wp-content/uploads/2020/11/ABMS-Guide-to-Medical-Specialties-2020.pdf>
23. Armstrong PW, Gershlick AH, Goldstein P, Wilcox R, Danays T, Lambert Y, et al. Fibrinolysis or primary PCI in ST-segment elevation myocardial infarction. *N Engl J Med.* 2013;368:1379.