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****New Wound Reporting Guidelines Aim to Transform Preclinical Research****

Orlando, FL – The Wound Care Collaborative Community (WCCC) and the Wound Healing Society (WHS) www.woundheal.org have announced the launch of the Wound Reporting in Animal and Human Preclinical Studies (WRAHPS) Guidelines. This comprehensive framework is designed to standardize reporting of preclinical wound healing research. This is a result of a major initiative spearheaded by WCCC members and former WHS Presidents, Lisa Gould MD PhD and Marjana Tomic-Canic PhD, who guided multidisciplinary team of scientists and clinicians from academia and industry to draft the initial document that was reviewed and vetted by all WCCC stakeholders. The implementation of these guidelines aims to improve the reproducibility, transparency, and translatability of preclinical studies – critical factors in advancing treatments for patients suffering from chronic wounds and other related disorders. Preclinical studies, often conducted using animal and human models, are vital for the development of new therapies. However, the lack of standardized reporting practices has hindered progress, leading to inconsistencies in study design, incomplete documentation of experimental conditions, and limited reproducibility. The newly introduced WRAHPS guidelines address these challenges directly by offering detailed checklist and templates for the thorough documentation and reporting of key variables in preclinical wound studies. "The WRAHPS Guidelines fill a critical gap in preclinical wound research, ensuring that studies are conducted and reported with clarity and consistency," said Dr. Nkemcho Ojeh, lead author and member of the WCCC. "By adopting these guidelines, researchers can better design experiments, accurately interpret findings, compare different studies and ultimately accelerate the development of effective therapies."

The guidelines cover a wide range of experimental considerations, including:

1. Animal Models: Standardized documentation of species, wound type, and biological variables.
2. Human Ex Vivo Models: Comprehensive reporting on donor skin preparation, culture conditions, and assessment methodologies.
3. Wound Assessment: Detailed protocols for evaluating healing processes, including planimetry, histology, and biophysical techniques.

These advancements aim to complement existing frameworks like the Consolidated Standards of Reporting Trials (CONSORT) guidelines and ARRIVE guidelines while addressing the specific needs of wound healing research. "Clear and consistent guidelines are crucial in preclinical wound research. By promoting more rigorous and transparent reporting, WRAHP Guidelines aim to accelerate scientific progress and ultimately improve patient outcomes" says Dr Tomic-Canic.

The full text of the WRAHPS Guidelines are available as open-access resources

<https://onlinelibrary.wiley.com/doi/epdf/10.1111/wrr.13232> and the downloadable and fillable checklist and the reporting form can be found here:

<https://onlinelibrary.wiley.com/action/downloadSupplement?doi=10.1111%2Fwrr.13232&file=wrr13232-sup-0001-supinfo.pdf>

It is hoped that this will encourage widespread adoption among researchers, journals, and regulatory bodies. This initiative is supported by the National Institutes of Health and reflects a collaborative effort among leaders in wound healing and regenerative medicine.

For more information or to access the WRAHPS Guidelines, please contact Lou Ann Hall Matos at info@woundcarecc.org.

The Wound Care Collaborative Community (WCCC) focuses on promoting innovation and collaboration in wound care research, aiming to improve patient outcomes and advance the field of regenerative medicine. For more information, see www.woundcarecc.org.