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Medicine
Nephrology
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Research interests

Acute Kidney Injury
Long-term outcomes of combat trauma

Qualifications

Fellowship, Nephrology, University of Texas Health Science
2009 → 2011
Residency, Internal Medicine, San Antonio Uniformed Services Health Education Consortium
2006 → 2009
MD, Keck School of Medicine of USC
2002 → 2006
Microbiology, Bachelor, University of California San Diego
1997 → 2001

Employment

Director, Division of Nephrology

Medicine
Uniformed Services University of the Health Sciences
7 Jul 2020 → present

Nephrology

Uniformed Services University of the Health Sciences
7 Jan 2011 → present

Secretary, Air Force Chapter

American College of Physicians
Philadelphia, United States
1 Jan 2021 → present

Air Force Medical Service (AFMS) End User Representative

Joint Program Committee 6
United States
1 Jan 2017 → present

Ex Officio Member, Advisory Council

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
Bethesda, MD, United States
1 Jan 2016 → present

Research outputs

Seraph-100 hemoperfusion for management of severe COVID-19: Assessment of serum and plasma analytes pre- and post-filtration

Rouse, M., Gann, E. R., Brandsma, J., Sugiharto, V. A., Robertson, H., Genzor, P., Chen, H-W., Simons, M. P., Schobel, S. A., Chenoweth, J. G., Jenkins, S. A., Clark, D. V., Della Volpe, J., Chitty, S., Rivera, I. M., Lewis, M., Park, C., Parikh, A., Vir, P., Stewart, I. J., & 1 others Pratt, K. P., 11 Dec 2024, (E-pub ahead of print) In: Blood Purification. p. 1-16 16 p.

Plasma for prevention and treatment of glycocalyx degradation in trauma and sepsis

Kravitz, M. S., Kattouf, N., Stewart, I. J., Ginde, A. A., Schmidt, E. P. & Shapiro, N. I., Dec 2024, In: Critical Care. 28, 1, 254.

Disease and Non-Battle Injury in Deployed Military: A Systematic Review and Meta-analysis

Alcover, K. C., Howard, K., Poltavskiy, E., Derminassian, A. D., Nickel, M. S., Allard, R. J., Dao, B., Stewart, I. J. & Howard, J. T., 1 Sep 2024, In: Military Medicine. 189, p. 21-30 10 p.

The Seraph 100[®] Microbind Affinity Blood Filter Does Not Alter Levels of Circulating or Mucosal Antibodies in Critical COVID-19 Patients

Conner, T. L., Vir, P., Laing, E. D., Stewart, I. J., Mitre, E. & Pratt, K. P., Sep 2024, In: Antibodies. 13, 3, 65.

A Novel Peritoneal Packing Method for Management of Hyperkalemia During Acute Kidney Injury in Trauma

Zimmerman, E. M., Stewart, I. J., Graham, T. L., Kovacs, T. J., Guliashvili, T., Golobish, T. D. & Ross, J. D., 1 Jul 2024, In: Military Medicine. 189, 7-8, p. e1432-e1436

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Janak, J. C., Kotwal, R. S., Howard, J. T., Gurney, J. M., Eastridge, B. J., Holcomb, J. B., Shackelford, S. A., De Lorenzo, R. A., Stewart, I. J. & Mazuchowski, E. L., 1 Jun 2024, In: Journal of Special Operations Medicine. 24, 2, p. 11-16 6 p.

The degree of aortic occlusion in the setting of trauma alters the extent of acute kidney injury associated with mitochondrial preservation

Abel, B., Mares, J., Hutzler, J., Parajuli, B., Kurada, L., White, J. M., Propper, B. W., Stewart, I. J. & Burmeister, D. M., Apr 2024, In: American Journal of Physiology - Renal Fluid and Electrolyte Physiology. 326, 4, p. F669-F679

Traumatic Brain Injury and Subsequent Risk of Brain Cancer in US Veterans of the Iraq and Afghanistan Wars

Stewart, I. J., Howard, J. T., Poltavskiy, E., Dore, M., Amuan, M. E., Ocier, K., Walker, L. E., Alcover, K. C. & Pugh, M. J., 15 Feb 2024, In: JAMA Network Open. 7, 2, p. E2354588

Seraph 100 Microbind Affinity Blood Filter Does Not Clear Antibiotics: An Analysis of Antibiotic Concentration Data from PURIFY-OBS

DeLuca, J. P., Selig, D. J., Vir, P., Vuong, C. V., Della-Volpe, J., Rivera, I. M., Park, C., Levi, B., Pratt, K. P. & Stewart, I. J., 13 Jan 2024, In: Blood Purification. 53, 5, p. 284-290 7 p.

Association of Traumatic Brain Injury and Glioblastoma Multiforme: A Case Series

An, J., Freeman, E., Stewart, I. J. & Dore, M., 1 Jan 2024, In: Military Medicine. 189, 1-2, p. E27-E33

K⁺ontrol rapidly and efficiently reduces potassium in donor blood during ex vivo circulation

Harea, G. T., Thrailkill, M., Garcia, I., Beely, B. M., Wendorff, D. S., Roberts, T. R., Golobish, T. D., Gruda, M., Kovacs, T., Guliashvili, T., Chan, P. P., Stewart, I. J., Chung, K. K., Guda, T. & Batchinsky, A. I., Jan 2024, In: Perfusion (United Kingdom). 39, 1, p. 134-141 8 p.

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Comparison of Racial and Ethnic Mortality Disparities among Post-9/11 Veterans with and without Traumatic Brain Injury to the Total U.S. Adult Population

Howard, J. T., Stewart, I. J., Walker, L. E., Amuan, M., Rayha, K., Janak, J. C. & Pugh, M. J., 2024, (Accepted/In press) In: Journal of Racial and Ethnic Health Disparities.

Proteomic analyses of urinary exosomes identify novel potential biomarkers for early diagnosis of sickle cell nephropathy, a sex-based study

Packialakshmi, B., Limerick, E., Ackerman, H. C., Lin, X., Nekhai, S., Oliver, J. D., Stewart, I. J., Knepper, M. A., Fitzhugh, C. & Zhou, X., 2024, In: *Frontiers in Physiology*. 15, 1300667.

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Stewart, I. J., Howard, J. T., Amuan, M. E., Kennedy, E., Balke, J. E., Poltavskiy, E., Walker, L. E., Haigney, M. & Pugh, M. J., 2024, (Accepted/In press) In: *Heart Rhythm*.

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Associations between health-related behaviors and self-reported cognitive symptoms in U.S. military personnel injured on deployment

Jurick, S. M., McCabe, C. T., Watrous, J. R., MacGregor, A. J., Walton, S. R., Stewart, I. J., Walker, L. E. & Galarneau, M. R., Sep 2023, In: *Journal of Psychiatric Research*. 165, p. 48-55 8 p.

Adsorption of Pathogens and Blockade of Sepsis Cascade

Stewart, I. J., McCrea, K., Chawla, L. & Chung, K. K., 1 Aug 2023, *Contributions to Nephrology*. Bellomo, R. & Ronco, C. (eds.). S. Karger AG, p. 123-132 10 p. (Contributions to Nephrology; vol. 200).

Long-Term Health Care Costs for Service Members Injured in Iraq and Afghanistan

Stewart, I. J., Ambardar, S., Howard, J. T., Janak, J. C., Walker, L. E., Poltavskiy, E., Alcover, K. C., Watrous, J., Gundlapalli, A. V., Pettey, W. B. P., Suo, Y. & Nelson, R. E., 1 Jul 2023, In: *Military Medicine*. 188, 7-8, p. E2431-E2438

Suicide attempts and mental health diagnoses in combat-injured service members: A retrospective cohort study

Walker, L. E., Poltavskiy, E., Howard, J. T., Janak, J. C., Watrous, J., Alcover, K., Pettey, W. B. P., Ambardar, S., Meyer, E., Gundlapalli, A. V. & Stewart, I. J., Apr 2023, In: *Suicide and Life-Threatening Behavior*. 53, 2, p. 227-240 14 p.

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Stewart, I. J., Amuan, M. E., Wang, C. P., Kennedy, E., Kenney, K., Werner, J. K., Carlson, K. F., Tate, D. F., Pogoda, T. K., Dismuke-Greer, C. E., Wright, W. S., Wilde, E. A. & Pugh, M. J., 14 Nov 2022, In: *JAMA Neurology*. 79, 11, p. 1122-1129 8 p.

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A Multicenter Evaluation of the Seraph 100 Microbind Affinity Blood Filter for the Treatment of Severe COVID-19

Chitty, S. A., Mobbs, S., Rifkin, B. S., Stogner, S. W., Lewis, M. S., Betancourt, J., DellaVolpe, J., Abouzahr, F., Wilhelm, A. M., Szerlip, H. M., Parikh, A., Gaeta, R. M., Rivera, I., Park, C., Levi, B., Anesi, G. L., Alcover, K. C., Arnold, T. B., Howard, J. T., Sharma, K., & 3 othersPratt, K. P., Stewart, I. J. & Chung, K. K., Apr 2022, In: *Critical Care Explorations*. 4, 4, p. e0662

A Multicenter Evaluation of the Seraph 100 Microbind Affinity Blood Filter for the Treatment of Severe COVID-19

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Association of Traumatic Brain Injury with Mortality among Military Veterans Serving after September 11, 2001

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Obstructive sleep apnea among survivors of combat-related traumatic injury: a retrospective cohort study

Haynes, Z. A., Stewart, I. J., Poltavskiy, E. A., Holley, A. B., Janak, J. C., Howard, J. T., Watrous, J., Walker, L. E., Wickwire, E. M., Werner, K., Zarzabal, L. A., Sim, A., Gundlapalli, A. & Collen, J. F., 1 Jan 2022, In: *Journal of Clinical Sleep Medicine*. 18, 1, p. 171-179 9 p.

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Stewart, I. J., 2022, In: *Heart*. 108, 5, p. 330-331 2 p.

Traumatic Brain Injury and Early Onset Dementia in Post 9-11 Veterans

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Urinary metabolites predict mortality or need for renal replacement therapy after combat injury
Gisewhite, S., Stewart, I. J., Beilman, G. & Luszczek, E., Dec 2021, In: *Critical Care*. 25, 1, 119.

Incidence of cancer among U.S. combat casualties: a DoD Trauma Registry study

Destefano, C., Shaw, K., Gundlapalli, A. V., Chung, K., Poltavskiy, E. & Stewart, I. J., 1 Sep 2021, In: *American Journal of Hematology*. 96, 9, p. E324-E327

Risk factors of persistent insomnia among survivors of traumatic injury: A retrospective cohort study

Haynes, Z. A., Collen, J. F., Poltavskiy, E. A., Walker, L. E., Janak, J., Howard, J. T., Werner, J. K., Wickwire, E. M., Holley, A. B., Zarzabal, L. A., Sim, A., Gundlapalli, A. & Stewart, I. J., 1 Sep 2021, In: *Journal of Clinical Sleep Medicine*. 17, 9, p. 1831-1840 10 p.

Traumatic injury and atrial fibrillation among deployed service members

Alcover, K. C., Ambardar, S. R., Poltavskiy, E., Nasir, J. M., Janak, J. C., Howard, J. T., Walker, L. E., Haigney, M. C. & Stewart, I. J., Sep 2021, In: *Journal of Cardiovascular Electrophysiology*. 32, 9, p. 2590-2594 5 p.

Longitudinal mental health outcomes of combat-injured service members

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Large animal models for translational research in acute kidney injury

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Point-of-Care Urinary Biomarker Testing for Risk Prediction in Critically Injured Combat Casualties

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Renal effects of three endoaortic occlusion strategies in a swine model of hemorrhagic shock

Hoareau, G. L., Tibbits, E. M., Simon, M. A., Davidson, A. J., DeSoucy, E. S., Faulconer, E. R., Grayson, J. K., Stewart, I. J., Neff, L. P., Williams, T. K. & Johnson, M. A., Nov 2019, In: *Injury*. 50, 11, p. 1908-1914 7 p.

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Acute kidney injury

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Presenting hypertension, burn injury, and mortality in combat casualties

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A novel perfusion system for damage control of hyperkalemia in swine

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Rhabdomyolysis and acute kidney injury in the injured war fighter

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Derivation of candidates for the combat casualty critical care (C4) database

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Extracorporeal organ support following trauma: The dawn of a new era in combat casualty critical care

Neff, L. P., Cannon, J. W., Stewart, I. J., Batchinsky, A. I., Zonies, D. H., Pamplin, J. C. & Chung, K. K., Aug 2013, In: *Journal of Trauma and Acute Care Surgery*. 75, 2 SUPPL. 2, p. S120-S128

Anaphylactoid reaction during first hemofiltration with a PUREMA® polysulfone membrane

Heegard, K. D., Tilley, M. A., Stewart, I. J., Edgecombe, H. P., Lundy, J. B., Renz, E. M. & Chung, K. K., May 2013, In: *International Journal of Artificial Organs*. 36, 5, p. 363-366 4 p.

Association of rhabdomyolysis with renal outcomes and mortality in burn patients

Stewart, I. J., Cotant, C. L., Tilley, M. A., Huzar, T. F., Aden, J. K., Snow, B. D., Gisler, C., Kramer, K. W., Sherratt, J. R., Murray, C. K., Blackbourne, L. H., Renz, E. M. & Chung, K. K., May 2013, In: *Journal of Burn Care and Research*. 34, 3, p. 318-325 8 p.

Dysnatremias and survival in adult burn patients: A retrospective analysis

Stewart, I. J., Morrow, B. D., Tilley, M. A., Snow, B. D., Gisler, C., Kramer, K. W., Aden, J. K., Renz, E. M. & Chung, K. K., 2013, In: *American Journal of Nephrology*. 37, 1, p. 59-64 6 p.

Retrospective review of serum creatinine and creatinine-based measures of estimated glomerular filtration rate in an amputee population

Im, E. E., Stewart, I. J., Morrow, B. D., Tilley, M. A., Heegard, K. D., Aden, J. K., Chung, K. K. & Cotant, C. L., Aug 2012, In: *Military Medicine*. 177, 8, p. 952-6 5 p.

The acute kidney injury network (AKIN) criteria applied in burns

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Association of AKI with adverse outcomes in burned military casualties

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Is there any role for sodium modeling in the prevention of intradialytic hypotension in patients with large interdialytic fluid gains?

Stewart, I. J. & Henrich, W. L., Jul 2011, In: *Seminars in Dialysis*. 24, 4, p. 422-423 2 p.

Chronic kidney disease management in an academic internal medicine clinic

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Successful treatment of severe pneumocystis pneumonia with clindamycin-primaquine in an HIV-negative patient

Crisp, H. C., Stewart, I. J., Blatz, P. J., Rice, D. H. & Okulicz, J. F., Nov 2009, In: Southern Medical Journal. 102, 11, p. 1161-1163 3 p.

A case of new onset Crohn's disease after renal transplantation

Stewart, I. J., Gallagher, J. P. & Dahms, W. J., Dec 2008, In: Gastroenterology and Hepatology. 4, 12, p. 877-878 2 p.

Activities

The consequences of combat trauma—the US experience

Ian Stewart (Speaker)

1 Sep 2022

Long-term mental and physical health after combat trauma

Ian Stewart (Speaker)

23 Jun 2021

Long-term Health Outcomes after Trauma

Ian Stewart (Speaker)

11 Apr 2019

AKI After Trauma and Burns: Combat Nephrology

Ian Stewart (Speaker)

19 Sep 2018

Long-term Outcomes After Combat Trauma

Ian Stewart (Speaker)

18 Sep 2018

The Emerging Concept of Bridge Dialysis

Ian Stewart (Speaker)

6 Sep 2018

Renal Replacement Therapy in AKI

Ian Stewart (Speaker)

20 Mar 2018

AKI after Burns and Trauma: Combat Nephrology

Ian Stewart (Speaker)

27 Apr 2017

AKI in the Setting of Combat Trauma

Ian Stewart (Speaker)

9 Mar 2017

AKI in Rhabdomyolysis

Ian Stewart (Speaker)

18 Oct 2016

University of California Davis, Division of Nephrology, Journal Club
Ian Stewart (Speaker)
16 Feb 2016

Long-term Outcomes After Combat Injury
Ian Stewart (Speaker)
30 Sep 2015

Prizes

Deans Impact Award
Stewart, Ian (Recipient), 2022

Donahue Award for Research Excellence
Stewart, Ian (Recipient), 2016

James J. Leonard Award for Excellence in Teaching Medical Students
Stewart, Ian (Recipient), 2008

John F. Maher Award for Research Excellence
Stewart, Ian (Recipient), 2019

Major General Archie Hoffman Award
Stewart, Ian (Recipient), 2012

Most Valuable Integrated Product Team Member
Stewart, Ian (Recipient), 2019

Outstanding Graduate, UTHSCSA Nephrology
Stewart, Ian (Recipient), 2011

Outstanding Teaching Fellow, SAMMC Internal Medicine Residency
Stewart, Ian (Recipient), 2011

USAF Outstanding Achievement in Clinical Research Award
Stewart, Ian (Recipient), 2016

Press/Media

Blood filtration system used in care against COVID-19 may provide novel treatment for Sepsis
Ian Stewart
18/09/23
1 item of Media coverage

Blood Filtration System Used in Care Against COVID-19 May Provide Novel Treatment for Sepsis
Ian Stewart
15/09/23
1 item of Media coverage

BLOOD FILTRATION SYSTEM USED IN CARE AGAINST COVID-19 MAY PROVIDE NOVEL TREATMENT FOR SEPSIS
Ian Stewart
15/09/23

1 item of Media coverage

Brain Cancer Risk Higher in Troops With Moderate to Severe Brain Injuries

Ian Stewart

21/02/24

1 item of Media coverage

Brain Cancer Risk Increased After Moderate/Severe, Penetrating TBI

Ian Stewart

16/02/24

2 items of Media coverage

Brain Cancer Risk Increased After Moderate/Severe, Penetrating TBI; Risk for subsequent development of brain cancer increased in cohort of mostly male veterans.

Ian Stewart

16/02/24

1 item of Media coverage

Brain Cancer Risk Rises in Vets After Serious Head Injury

Ian Stewart

16/02/24

3 items of Media coverage

Brain Cancer Risk Rises in Vets After Serious Head Injury.

Ian Stewart

16/02/24

1 item of Media coverage

Data on Antibiotics Discussed by Researchers at Uniformed Services University of the Health Sciences (Seraph 100 Microbind Affinity Blood Filter Does Not Clear Antibiotics: an Analysis of Antibiotic Concentration Data From Purify-obs)

Kathleen Pratt & Ian Stewart

25/04/24

1 item of Media coverage

ExThera Medical Successfully Completes First Phase of PURIFY Clinical Trial

Ian Stewart

14/06/23

1 item of Media coverage

ExThera Medical Successfully Completes Phase I of PURIFY RCT: US Investigational Device Exemption Trial Evaluating Seraph 100 for the Treatment of Septic Shock

Ian Stewart

18/04/23

13 items of Media coverage

Felix (Peco) Castille and Elsie Hollier Castille

Ian Stewart

16/01/24

1 item of Media coverage

Felix (Peco) Castille and Elsie Hollier Castille

Ian Stewart

16/01/24

1 item of Media coverage

Iraq, Afghanistan Vets' Brain Injury May Elevate Cancer Risk

Ian Stewart

15/02/24

1 item of Media coverage

Moderate or Severe Head Trauma Tied to Brain Cancer Risk in Young Veterans

Ian Stewart

15/02/24

1 item of Media coverage

Moderate or severe traumatic brain injury tied to subsequent development of brain cancer in young veterans: JAMA

Ian Stewart

19/02/24

1 item of Media coverage

Moderate to Severe Brain Injuries Significantly Increase Risk for Brain Cancer in Post-9/11 Veterans

Ian Stewart

15/02/24

1 item of Media coverage

Moderate to Severe Brain Injuries Significantly Increase Risk for Brain Cancer in Post-9/11 Veterans

Ian Stewart

16/02/24

1 item of Media coverage

Recent Studies from Uniformed Services University of the Health Sciences Add New Data to Military Medicine (Association of Traumatic Brain Injury and Glioblastoma Multiforme: a Case Series)

Ian Stewart

16/06/23

1 item of Media coverage

Researcher at Uniformed Services University of the Health Sciences Publishes Research in Veterans (Traumatic Brain Injury and Subsequent Risk of Brain Cancer in US Veterans of the Iraq and Afghanistan Wars)

Karl Alcover & Ian Stewart

5/03/24

1 item of Media coverage

Researchers from Uniformed Services University of the Health Sciences Detail New Studies and Findings in the Area of COVID-19 [The Seraph 100® Microbind Affinity Blood Filter Does Not Alter Levels of Circulating or Mucosal Antibodies in .

Ian Stewart & Kathleen Pratt

10/10/24

1 item of Media coverage

Research finds brain cancer risk increase after moderate/severe, penetrating TBI

Ian Stewart

20/02/24

1 item of Media coverage

Research on Nephropathy Detailed by Researchers at Uniformed Services University of the Health Sciences (Proteomic analyses of urinary exosomes identify novel potential biomarkers for early diagnosis of sickle cell nephropathy, a sex-based study)

Xiaoming Zhou, James Oliver & Ian Stewart

1/03/24

1 item of Media coverage

Risk of Brain Cancer Higher in Troops with Moderate to Severe Brain Injuries, Large Study Shows

Ian Stewart

15/02/24
1 item of Media coverage

Some traumatic brain injuries linked to increased risk of brain cancer

Ian Stewart
16/02/24
1 item of Media coverage

Some traumatic brain injuries linked to increased risk of brain cancer

Ian Stewart
16/02/24
9 items of Media coverage

Studies from Uniformed Services University of the Health Sciences Provide New Data on Veterans (Long-Term Health Care Costs for Service Members Injured in Iraq and Afghanistan)

Karl Alcover & Ian Stewart
20/02/23
1 item of Media coverage

TBI and Risk of Brain Cancer in Veterans of the Iraq and Afghanistan Wars

Ian Stewart
21/02/24
1 item of Media coverage

TBI link to cardiovascular disease in veterans

Ian Stewart
25/01/23
1 item of Media coverage

TB research will make 'enormous global health impact'

Ian Stewart
13/10/21
1 item of Media coverage

Tech companies are racing to crack the code of marijuana testing

Ian Stewart
7/07/22
1 item of Media coverage

The After Time The Future of Civilization after COVID-19.(ARTICLE)(Report)

Ian Stewart
1/01/21
1 item of Media coverage

The risk of brain cancer rises following moderate to severe penetrating traumatic brain injury (TBI)

Ian Stewart
19/02/24
1 item of Media coverage

Traumatic brain injury and subsequent risk of brain cancer in US veterans of the Iraq and Afghanistan wars

Ian Stewart
15/02/24
2 items of Media coverage

Traumatic brain injury, brain cancer linked in post 9/11 US military veterans

Ian Stewart

20/02/24
1 item of Media coverage

Uniformed Services University of the Health Sciences Researcher Describes Research in Acute Kidney Injury (Canagliflozin Mitigates Acute Kidney Injury Secondary to Resuscitative Endovascular Balloon Occlusion of the Aorta in a Porcine Model of ...)

Ian Stewart, Brandon Propper, Simon Tallowin & Biebele Abel
9/09/24
1 item of Media coverage

Uniformed Services University of the Health Sciences Researchers Update Understanding of Blood Transfusion (A clinically-relevant mouse model that displays hemorrhage exacerbates tourniquet-induced acute kidney injury)

Xiaoming Zhou & Ian Stewart
23/11/23
1 item of Media coverage

Urinary metabolites predict mortality or need for renal replacement therapy after combat injury

Ian Stewart
23/03/21
1 item of Media coverage

VA Office of R&D: Traumatic Brain Injury Carries Risk For Cardiovascular Disease In Post-9/11 Veterans

Ian Stewart
25/01/23
1 item of Media coverage

Wagga doctor's commitment to medical field lands him a medal

Ian Stewart
25/01/22
2 items of Media coverage

Grants

W81XWH-22-2-0068, Rapid Evaluation of Therapeutics to Extend the Golden Hour: Launch of a Murine Translational Platform, Supplemental

Zhou, X. & Stewart, I.
Combat Casualty Care Division: \$520,992.00
23/09/24 → 30/09/26

Projects

PURIFY: Blood Purification with Seraph® 100 Microbind® Affinity Blood Filter for the Treatment of Severe COVID-19

Stewart, I.
1/10/20 → 30/09/23

AKI Epi: Epidemiology of Acute Kidney Injury In Combat Casualties

Stewart, I.
1/10/12 → 30/09/16

LIMBIC: Long-term Impact of Military Relevant Brain Injury Consortium: Phenotypes of Persistent Comorbidity in Post-9/11 Era Veterans with mTBI

Stewart, I. & Pugh, M. J.
1/10/20 → 30/09/24

Long-term outcomes in US Service members after combat injury

Stewart, I.
1/10/14 → 30/09/21

MED READ PRO: Medical Readiness Project

Stewart, I., Alcover, K. & Howard, J. T.

1/10/22 → 30/09/24

MATES: Military Acute Kidney Injury and Therapeutic Extracorporeal Systems Program

Stewart, I. & Burmeister, D.

1/10/22 → ...

VentRight: Portable Ventilation Monitoring Optimizing Critical Care Across the Ventilation Continuum

Stewart, I. & Johnson, M. A.

1/10/19 → 30/09/22

SPIRIT: Sleep, hypertension, and cardiovascular disease in Injured veterans program

Stewart, I., Haigney, M. & Solhjoo, S.

1/10/22 → ...

AKI UB: Urinary Biomarkers of Acute Kidney Injury in Combat Casualties

Stewart, I.

1/10/12 → 1/10/19

W81XWH-22-2-0068, Rapid Evaluation of Therapeutics to Extend the Golden Hour: Launch of a Murine Translational Platform

Stewart, I., Zhou, X. & Burmeister, D.

1/10/22 → 30/09/26

W81XWH-22-2-0068, Rapid Evaluation of Therapeutics to Extend the Golden Hour: Launch of a Murine Translational Platform, Supplemental

Zhou, X. & Stewart, I.

23/09/24 → 30/09/26