

O Sun God, Savitr!  
 Thou dazzling fount of life-persuasive light!  
 Sublimest mystery speeding from afar!  
 Swift became that burst too potent on the sight!  
 This radiant type of strength and youth!  
 Glowing eternally!



శ్రీ వేపచేదు విద్యా పీఠము

VEPACHEDU EDUCATIONAL FOUNDATION

The Telangana Science Journal

Health and Nutrition

TIACS-subscribe@yahooogroups.com (The Indian American Chemical Society)

May the golden-eyed Savitar, come hither!  
 Shining forth he rises from the lap of the dawn!  
 Praised by singers, my God Savitar!  
 Stepped forth and never missed his place!  
 He steps forth the splendor of the sky the wide!  
 Seeing, far-shining, the shining wanderer!  
 - Rig Veda, vii, 65

He alone shines!  
 All luminaries get illuminated by His Illumination!  
 The whole Universe is enlightened by His light!  
 - Kathapanisad

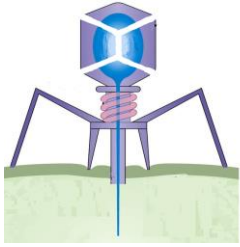
ॐ भूर्भुवः स्वः तत्सवितुर्वरेण्यं भर्गो देवस्य धीमहि। धियो यो नः प्रचोदयात्॥

<a href="#">Home</a>	<a href="#">The Foundation</a>	<a href="#">Management</a>	<a href="#">The Andhra Journal of Industrial News</a>	<a href="#">The Telangana Science Journal</a>	<a href="#">Mana Sanskriti (Our Culture)</a>
<a href="#">Vegetarian Links</a>	<a href="#">Disclaimer</a>	<a href="#">Solicitation</a>	<a href="#">Contact</a>	<a href="#">VPC</a>	<a href="#">Vedah-net</a>

Issue 246

Chief Editor: డాక్టర్ శ్రీనివాసరావు వేపచేదు | डॉक्टर श्रीनिवासरारु वेपचेदु | Dr. Sreenivasarao Vepachedu<sup>1</sup>

## RECRUITMENT OF A SOVIET WEAPON BY US IN DEFENSE

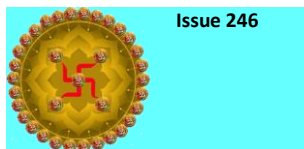


THE FIGHT COULD BE WON AND THE CRISIS COULD BE OVERCOME, IF ONLY US ABANDONS THE ADDICTION TO INSTANT GRATIFICATION AND GREED OF WESTERN CAPITALISM, AND UNDEGOES THERAPY RECRUITING ELEGANT, LOGICAL, AND SUSTAINABLE WEAPONS OF MASS DESTRUCTION!



Phages are the most abundant organisms in the biosphere and they are a ubiquitous feature of prokaryotic existence. A bacteriophage aka phage is a virus which infects bacteria and archaea, discovered by an English biologist William Twort in 1915 and realized by a Canadian biologist Felix d'Herelle that they had the potential to kill bacteria in 1917. Since then, phages have been of interest to scientists as vectors of gene transfer, diagnostic and genetic tools, and therapeutic agents<sup>1</sup>. Research and the practice of using phages continues in the countries of the former USSR<sup>2</sup> to treat a large number of diseases, which involves the targeted application of bacteriophages that can infect and kill specific pathogenic bacterium by converting it into a factory for making new phages. Such experience has now become extremely important with the rapidly-increasing spread of antibiotic-resistant bacterial infections which are almost impossible to overcome these days<sup>3</sup>.

Propelled by a success that nearly killed a colleague, University of California at San Diego (USCD) is now launching a clinical center to refine a decades-old approach based on bacteria-slaying viruses called phages, which has been sidelined by technical hurdles, dogged by regulatory confusion, and largely ignored by drug developers in the West and has long been



Issue 246

5119 కలి కాలము/Kali Era | 2075 విక్రమార్క కాలము/Vikramarka Era | 1939 శాలివాహన కాలము/Salivahana Era

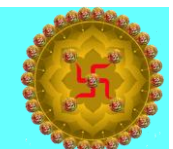
స్వస్తి శ్రీ విఘ్నేభి నామ సంవత్సరము/स्वस्ति श्री हेविलम्बी नाम संवत्सर/Swasti Sri Hevilambi Year

అషాఢ మాసము / आषाढ़ महीन / Ashada Month

Published online 1 JULU 2018

Copyright ©1998-2018, Vepachedu Educational Foundation, Inc.

ॐ असतो मा सद्गमय | तमसो मा ज्योतिर्गमय | मृत्योर्मा अमृतं गमय | ॐ शान्तिः शान्तिः शान्तिः ॥



O Sun God, Savita!  
 Thou dazzling fount of life-persuasive light!  
 Sublimest mystery speeding from afar!  
 Swift became that burst too potent on the sight!  
 This radiant type of strength and youth!  
 Glowing eternally!



# శ్రీ వేపచేదు విద్యా పీఠము

VEPACHEDU EDUCATIONAL FOUNDATION

The Telangana Science Journal

Health and Nutrition

[TIACS-subscribe@yahoo.com](mailto:TIACS-subscribe@yahoo.com) (The Indian American Chemical Society)

May the golden-eyed Savita, come hither!  
 Shining forth he rises from the lap of the dawn!  
 Praised by singers, my God Savitar!  
 Stepped forth and never missed his place!  
 He steps forth the splendor of the sky the wide!  
 Seeing, far-shining, the shining wanderer!  
 - Rig Veda, vii, 65

He alone shines!  
 All luminaries get illuminated by His Illumination!  
 The whole Universe is enlightened by His light!  
 - Kathapanisad

ॐ भूर्भुवः स्वः तत्सवितुर्वरेण्यं भर्गो देवस्य धीमहि। धियो यो नः प्रचोदयात्॥

<a href="#">Home</a>	<a href="#">The Foundation</a>	<a href="#">Management</a>	<a href="#">The Andhra Journal of Industrial News</a>	<a href="#">The Telangana Science Journal</a>	<a href="#">Mana Sanskriti (Our Culture)</a>
<a href="#">Vegetarian Links</a>	<a href="#">Disclaimer</a>	<a href="#">Solicitation</a>	<a href="#">Contact</a>	<a href="#">VPC</a>	<a href="#">Vedah-net</a>

Issue 246

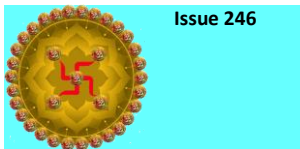
Chief Editor: డాక్టర్ శ్రీనివాసరావు వేపచేదు | डॉक्टर श्रीनिवासरारु वेपचेदु | Dr. Sreenivasarao Vepachedu<sup>1</sup>

available in parts of Eastern Europe, to help companies bring them to the capitalist market of US, with 16 UCSD researchers and physicians<sup>4</sup>.



## REFERENCES

- <sup>1</sup> Phages in nature <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3109452/>
- <sup>2</sup> Early experience with phage therapy - ESCMID
- <sup>3</sup> A Literature Review of the Practical Application of Bacteriophage Research  
[https://www.novapublishers.com/catalog/product\\_info.php?products\\_id=29739](https://www.novapublishers.com/catalog/product_info.php?products_id=29739)  
<https://www.tandfonline.com/doi/full/10.4161/bact.1.2.15845>  
 Phage treatment of human infections  
[http://www.phage-therapy.org/pubs/1962\\_2012.html](http://www.phage-therapy.org/pubs/1962_2012.html)  
 Phage Therapy: Publications  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5342839/>  
 Phage Therapy: Future Inquiries  
<https://www.nature.com/articles/srep22636>  
 Bacteriophage application to control the contaminated water with Shigella  
 Taking Bacteriophage Therapy Seriously: A Moral Argument <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4020481/>  
 What is needed for phage therapy to become a reality in Western medicine?  
<https://www.sciencedirect.com/science/article/pii/S0042682212004564>  
<sup>4</sup> [https://www.sciencemagazinedigital.org/sciencemagazine/22\\_june\\_2018/MobilePagedArticle.action?articleId=1404339&app=false#articleId1404339](https://www.sciencemagazinedigital.org/sciencemagazine/22_june_2018/MobilePagedArticle.action?articleId=1404339&app=false#articleId1404339)



5119 కలి కాలము/Kali Era | 2075 విక్రమార్క కాలము/Vikramarka Era | 1939 శాలివాహన కాలము/Salivahana Era

స్వస్తి శ్రీ విళంబి నామ సంవత్సరము/स्वस्ति श्री हेविलम्बी नाम संवत्सर/Swasti Sri Hevilambi Year

అషాఢ మాసము / आषाढ़ महीन / Ashada Month

Published online 1 JULU 2018

Copyright ©1998-2018, Vepachedu Educational Foundation, Inc.

ॐ असतो मा सद्गमय | तमसो मा ज्योतिर्गमय | मृत्योर्मा अमृतं गमय | ॐ शान्तिः शान्तिः शान्तिः ॥

