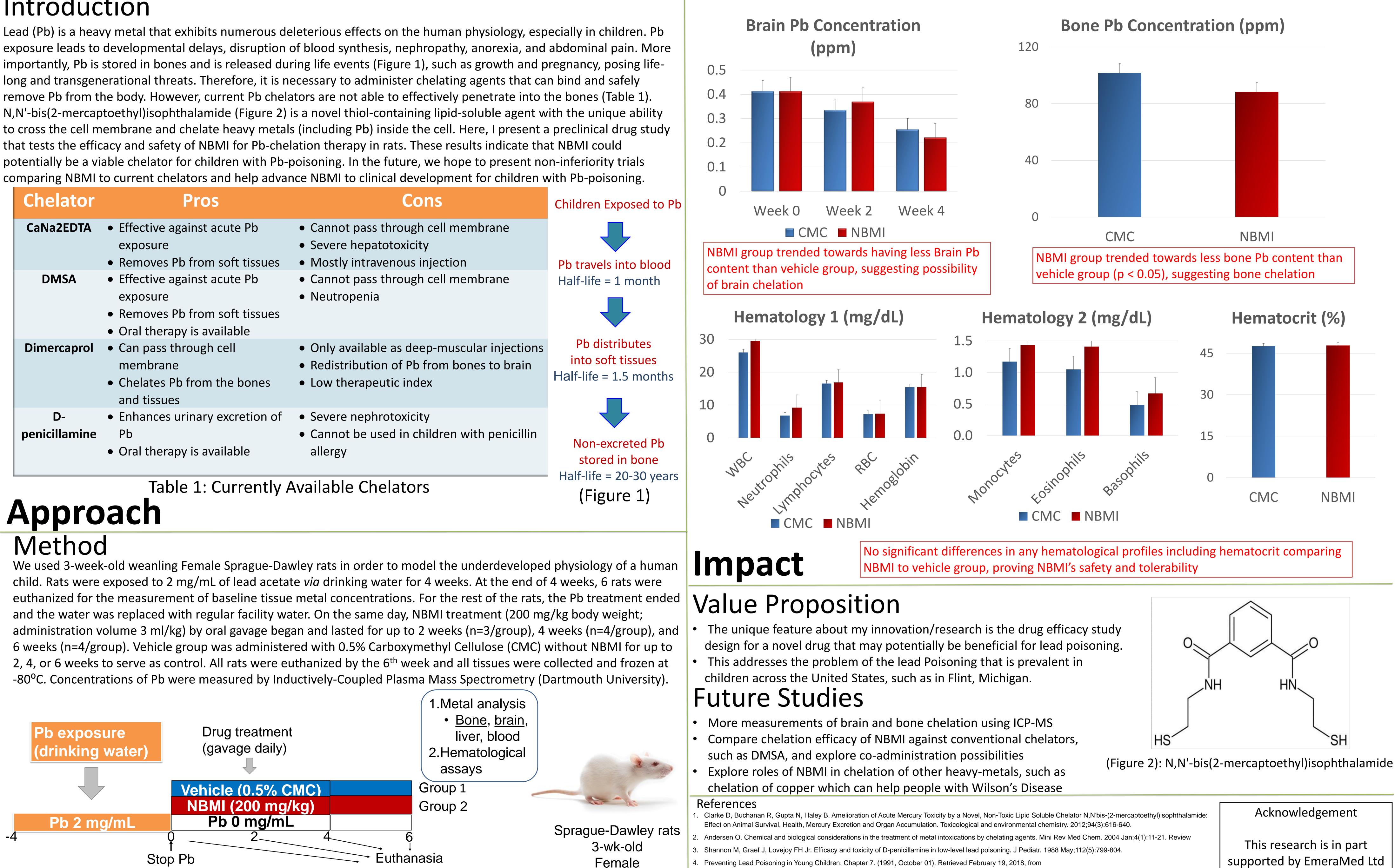
RISE2919

Efficacy and Safety of NBMI, a Novel Chelator for the Treatment of Childhood Lead Poisoning Isaac E. Hong, JuOae Chang, Jee Eun Choi, Jonghan Kim Results

Opportunity Introduction

	CaNa2EDTA	 Effective against acute Pb exposure Removes Pb from soft tissues 	 Cannot pass Severe hepat Mostly intrav
	DMSA	 Effective against acute Pb exposure Removes Pb from soft tissues Oral therapy is available 	 Cannot pass Neutropenia
	Dimercaprol	 Can pass through cell membrane Chelates Pb from the bones and tissues 	 Only available Redistributio Low theraped
	D- penicillamine	 Enhances urinary excretion of Pb Oral therapy is available 	 Severe nephr Cannot be us allergy

Method



Abstract ID#: 2561 Category: Health Sciences Undergraduate

Female

Northeastern University

https://www.cdc.gov/nceh/lead/publications/books/plpyc/Chapter7.htm#Treatment guidelines



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