



POOP

Cures



by Ellen Lawrence

[Intentionally Left Blank]



POOP Cures

by Ellen Lawrence

Consultant:

Garret Suen, Assistant Professor
Department of Bacteriology
University of Wisconsin
Madison, Wisconsin

BEARPORT
PUBLISHING

New York, New York

Credits

Cover, © Bullstar/Shutterstock and © Steve Gschmeissner/Science Photo Library; 4L, © ARTSILENSE/Shutterstock; 4R, © Cbenjasuwan/Shutterstock; 5, © Steve Gschmeissner/Science Photo Library; 6T, © Science History Images/Alamy; 6B, © ZhdanHenn/Shutterstock; 7, © National Geographic Creative/Alamy; 8T, © Marina Shanti/Shutterstock; 8B, © joannawnuk/Shutterstock; 9, © Science History Images/Alamy; 10T, © ARZTSAMUI/Shutterstock; 10B, © Africa Studio/Shutterstock; 11, © Ian Dagnall/Alamy; 12, © Roger Violett/Getty Images; 13, © Frans Lemmens/Getty Images; 14, © Sebastian Kaulitzki/Shutterstock; 15, © sippakorn/Shutterstock; 16, © sciencepics/Shutterstock; 17, © Steve Gschmeissner/Science Photo Library; 18, © Public Domain; 19, © Louise Murray/Science Photo Library; 20, © God is Love/Shutterstock; 21, © enmyo/Shutterstock; 21R, © Mitsuaki Iwago/Minden Pictures/FLPA; 22, © Elliott Kreloff/Shutterstock, © Virinaflora/Shutterstock, and © Tupungato/Shutterstock; 23TL, © Science History Images/Alamy; 23TC, © royaltystockphoto/Shutterstock; 23TR, © ATGImages/Shutterstock; 23BL, © sciencepics/Shutterstock; 23BC, © Pictorial Press Ltd./Alamy; 23BR, © Africa Studio/Shutterstock.

Publisher: Kenn Goin

Editor: Jessica Rudolph

Creative Director: Spencer Brinker

Photo Researcher: Ruth Owen Books

Library of Congress Cataloging-in-Publication Data

Names: Lawrence, Ellen, 1967– author.

Title: Poop cures / by Ellen Lawrence.

Description: New York, New York : Bearport Publishing, [2018] | Series: The scoop on poop | Includes bibliographical references and index.

Identifiers: LCCN 2017017999 (print) | LCCN 2017025670 (ebook) |

ISBN 9781684023035 (ebook) | ISBN 9781684022496 (library)

Subjects: LCSH: Traditional medicine—Juvenile literature. |

Medicine—History—Juvenile literature. | Feces—Juvenile literature. |

Animal droppings—Juvenile literature.

Classification: LCC GR880 (ebook) | LCC GR880 .L39 2018 (print) | DDC

615.8/8—dc23

LC record available at <https://lccn.loc.gov/2017017999>

Copyright © 2018 Bearport Publishing Company, Inc. All rights reserved. No part of this publication may be reproduced in whole or in part, stored in any retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without written permission from the publisher.

For more information, write to Bearport Publishing Company, Inc., 45 West 21st Street, Suite 3B, New York, New York 10010. Printed in the United States of America.

10 9 8 7 6 5 4 3 2 1



Contents

What's the Scoop?	4
Blood and Dung.....	6
A Different Drug Store	8
Poop Powder	10
A Dose of Camel Dung.....	12
Hungry Bacteria.....	14
The Good and the Bad.....	16
An Unusual Treatment	18
Poop Cures Work!	20
Science Lab	22
Science Words	23
Index	24
Read More	24
Learn More Online	24
About the Author	24

What's the Scoop?

It's brown, slimy, stinky, and everybody produces it—poop!

Poop, or feces, is made up of water and leftover food.

It also contains tiny living things called **bacteria**.

It might seem that poop couldn't be useful at all.

However, throughout history, this yucky stuff has actually been used to treat illnesses!




Can you guess which of the following were used in ancient Egyptian medicines?

worm's blood

donkey dung

dead mice



human feces and bacteria
seen under a microscope

bacteria

feces

A person's
digestive system
is home to trillions of
bacteria. As feces forms,
lots of bacteria end up
in the poop.

Blood and Dung

Around 5,000 years ago, doctors in ancient Egypt made many kinds of medicines and **ointments**.

The ingredients included dead mice, moldy bread, and poop!

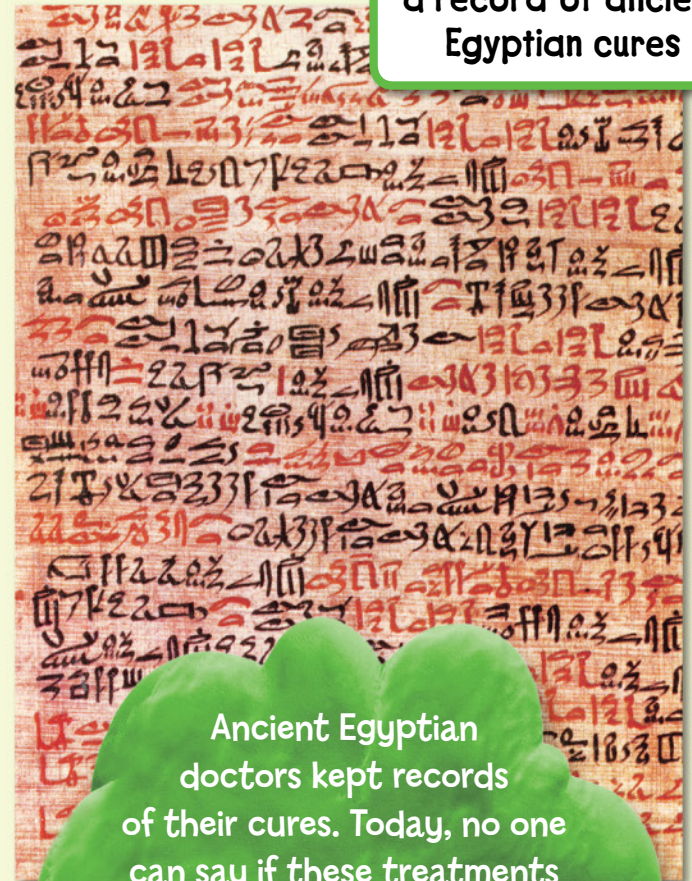
To treat an infected wound, a doctor made a cooling ointment.

The recipe called for willow leaves, fat from a goat, and ox poop.

A splinter was treated with worm's blood and donkey dung.



a record of ancient Egyptian cures



Ancient Egyptian doctors kept records of their cures. Today, no one can say if these treatments helped patients get better. They may have made patients feel worse!

An ancient Egyptian doctor checks his records while treating a patient.

