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A New Narrative: Freeing Pediatricians from a Single Story

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25 **Contributors' Statement Page**

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27 Tanya Scott conceptualized and designed the study, drafted the initial manuscript, and
28 reviewed and revised the manuscript.

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30 Drs Mary Bittner and Nicholas Webb reviewed and revised the manuscript.

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32 All authors approved the final manuscript as submitted and agree to be accountable for all
33 aspects of the work.

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36 Children grow up listening to stories. Those children become adults, and some become
37 pediatricians who listen to stories told through the eyes of a child or adolescent. However, what
38 happens when the story is heard through a single diagnostic related group (DRG)? Doctors are
39 diagnosticians; a diagnosis tells a single story that shapes the course of care. The presentation of
40 a patient calls for diagnosis and treatment, leaving very little room for other stories that shape the
41 patient's care experience. When medical comorbidities accompany a psychiatric diagnosis, the
42 danger of perception between a story told and a story heard can mean missed treatment
43 opportunities and inequitable care. An adolescent pediatric patient who presents with psychiatric
44 and medical conditions is subject to a pediatrician's diagnostic acuity, experience with pediatric
45 psych patients, and existing constraints on providing an appropriate course of care. Too often,
46 the psychiatric DRG becomes the pediatrician's single story of the patient, accompanied by
47 subtexts of aggressive behavior, projections of uncontrollable outbursts, the need to protect other
48 patients in the pediatric unit, and the pediatrician's own biases about psychiatric patients.

49 The novelist Chimamanda Adichie¹ warns of the dangers of a single story. As a child in
50 Nigeria, Adiche devoured stories. The children were fair-skinned and blue-eyed in the books
51 available to her. As Adiche began to write her own stories, her characters reflected the narrative
52 of her childhood stories. Adiche's experience demonstrates the impact of a single story. As far as
53 they went, the stories were accurate, but they were not the whole story, and they did not include
54 her. In just over 20 years, California has lost nearly 30% of its acute care psychiatric hospital
55 beds.² Almost half of California counties have no adult acute psychiatric beds, and most have no
56 psychiatric beds for children.² Without adequate placement for inpatient pediatric psychiatric
57 patients, the quality of specialty psychiatric care in health care systems falls short, with stark
58 inequities for pediatric patients.

59 In a California hospital, a 14-year-old female (herein M.N.) presented to the emergency
60 department (ED) following a reported psychotic episode at home with her parents. While waiting
61 for placement, M.N. refused to eat, drink or take oral medications and remained in the ED for
62 two days, sedated and on IV fluids. On day three, the pediatric hospitalist placed an order for
63 admission to the adult general medicine floor. The rationale for not ordering admission to the
64 pediatric floor was that M.N. needed to be weaned off the sedating medication and would be a
65 danger to other children on the pediatric floor. Nothing indicated the teenager posed a safety risk
66 to anyone on the pediatric floor; prior outbursts had been directed toward her parents at home.

67 The hospital lacks a designated pediatric medi-psych unit. Although a previous
68 psychiatric DRG indicated admission to a unit where M.N. could be medically stabilized and
69 medicated, transfer to the pediatric ward was ruled out for the perceived safety risk to other
70 pediatric patients. The pediatrician was firm on the perceived danger to other pediatric patients
71 and recommended M.N. be transferred to an adult ward, with security stationed "for the safety of
72 the patient and other patients." After much back and forth about a "safe space" for care, M.N.
73 was transferred to the adult medical-surgical unit, where, for three days without incident, she was
74 weaned off sedating medications and was dispositioned home.

75 The consequence of the single story is that it robs people of dignity. It makes recognizing
76 equal humanity difficult and puts distance between ourselves and others—and a misplaced sense
77 of safety. Implicit biases are prejudices that impact understanding, decisions, and actions
78 unconsciously.³ Healthcare professionals are not immune and have the same levels of implicit
79 bias as the general population, with significant inverse relationships between levels of implicit
80 bias and quality of care.⁴ In healthcare, implicit biases result in disenfranchisement to the
81 disadvantage of vulnerable populations such as children, ethnic and racial minorities,

82 immigrants, and sexual minorities.⁵ Being a child does not protect against the experience and
83 consequences of implicit bias.^{6,7}

84 What if M.N., a growing teenager, had been through a bad day at school and, like many
85 teenagers, felt her parents did not understand? Did she have a psychotic episode where she lost
86 touch with reality or an outburst of uncontrollable teen angst? The underlying events were lost in
87 the psychosis DRG, and M.N. was reduced to a single story. What if more stories were available
88 about teenagers like M.N. that pediatricians could hear during child and adolescent psychiatric
89 residency programs? How might familiarity with different stories have affected the decisions
90 about M.N.'s threat to other pediatric patients' safety? Without this familiarity, physicians in
91 practice will continue to be shaped by a single narrative of children with psychiatric diagnoses
92 dispensing care at a safe distance in the service of "safety."

93 A 17-year-old transgender patient A.T. presented to the ED with what her parents
94 characterized as "aggressive behavior." Due to the lack of adolescent beds in catchment-area
95 hospitals, A.T. remained in the ED for three days. With schizoaffective disorder as a prior
96 diagnosis, a "safety concern" arose over the adolescent's 274-pound weight. The pediatrician
97 would not admit A.T. to the pediatric unit due to the "challenges" of treating the patient. The
98 physicians referred to A.T. with the pronouns him and his, disregarding the transgender aspect of
99 A.T.'s case, and voiced their concerns that no beds for adolescent males would be available for
100 weeks. A.T.'s prior medical history included hearing voices speaking to her of suicide, but she
101 had never been physically violent. According to the psychiatric physician chief, her disposition
102 was "sweet," with her psychiatric problems triggered after her rape as a teenager. With A.T.'s
103 story distilled down to psychosis and physical size, she was deemed unsafe for the pediatric
104 floor. A.T. was placed on an adult medical-surgical floor after three days in the ED, then

105 discharged after two days to an outside psychiatric facility.

106 **A Different Story is Possible**

107
108 By holding on to a single story, physicians miss the opportunity to see a larger truth. The
109 decisions from an incomplete narrative compromise the quality of care meted out to patients.
110 Often the greatest harm is to patients already disenfranchised by the power imbalance in the
111 healthcare system: provider versus patient; to diagnose and to be diagnosed; to be admitted to a
112 ward or be excluded. When the power imbalance is so great, the stories physicians tell matter
113 even more.

114 How do we change the story? We can stop telling the story of young people's psychiatric
115 histories with the words aggressive, hostile, and unpredictable, and stop reacting to their stories
116 with discomfort. Our healthcare system needs to embrace new models of care that offer equity,
117 inclusion, and diversity to the least heard voices in pediatric care: minority, transgender,
118 incarcerated, and homeless youth. We need inpatient medical-psychiatric services to address the
119 growing issue of pediatric dual diagnosis patients. Embedding health equity in the infrastructure
120 of care hinges on providers accepting their own biases and turning away from the child and
121 adolescent single story.

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